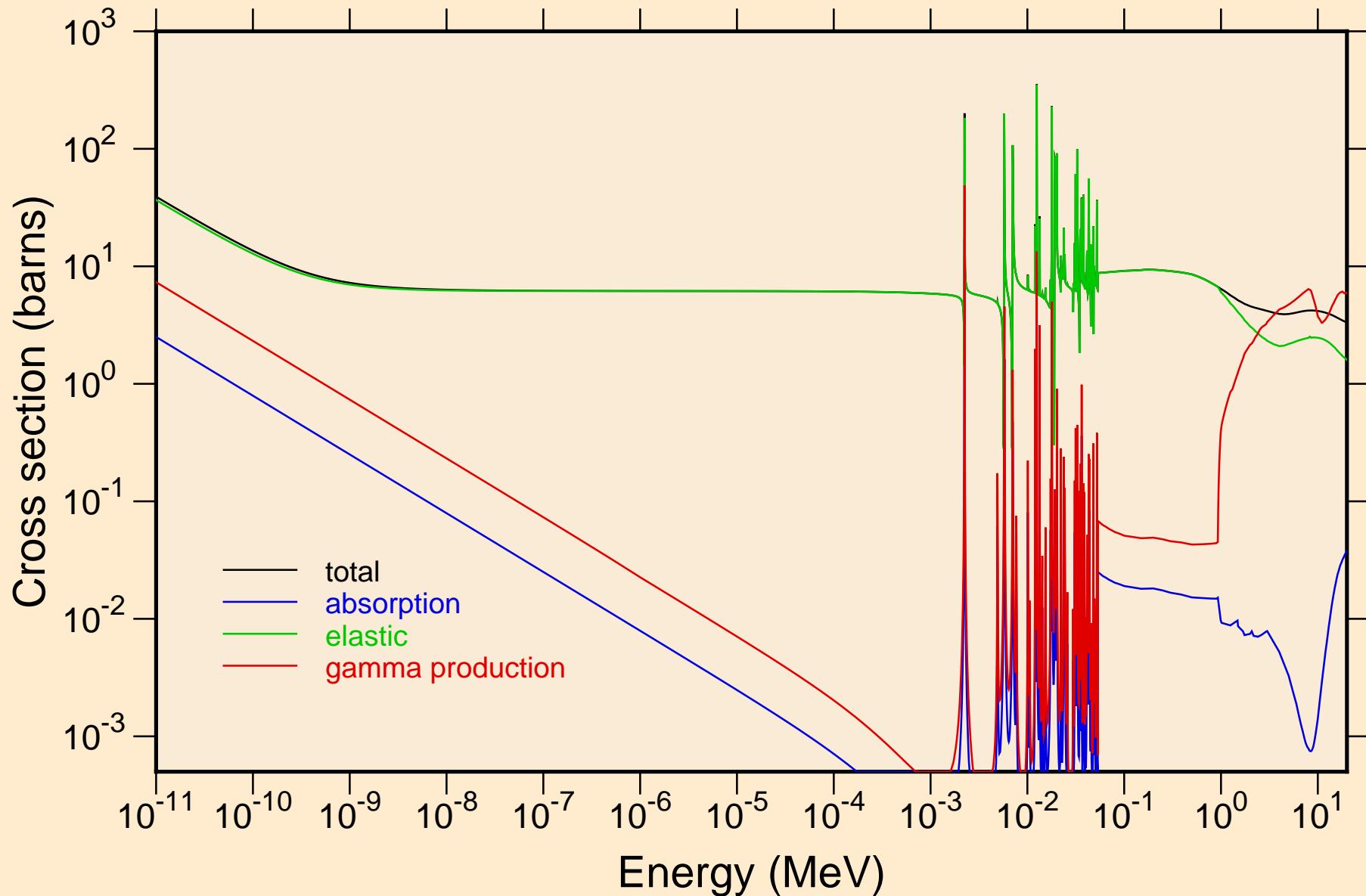
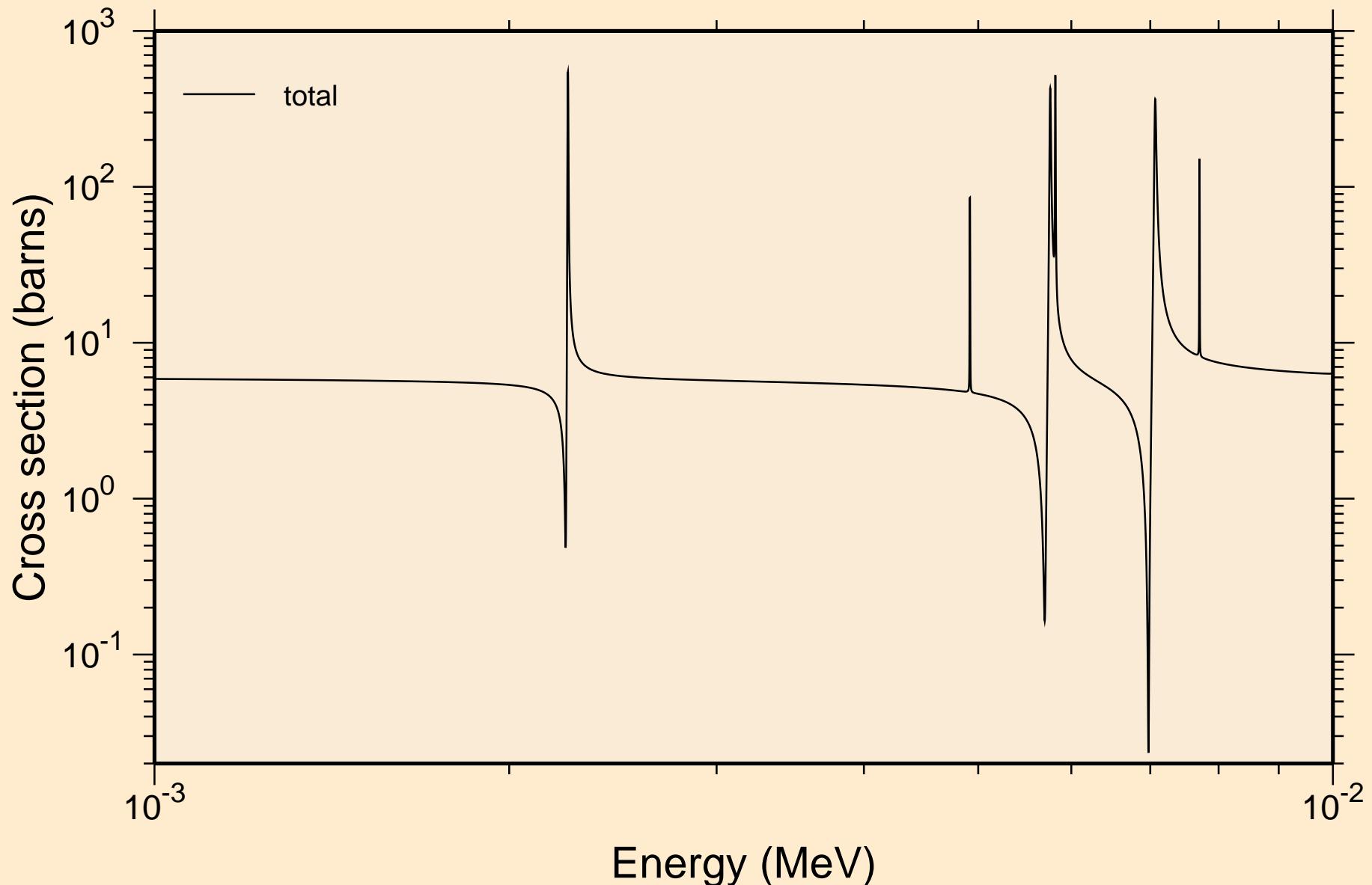


# JENDL-3.3 ZR-94

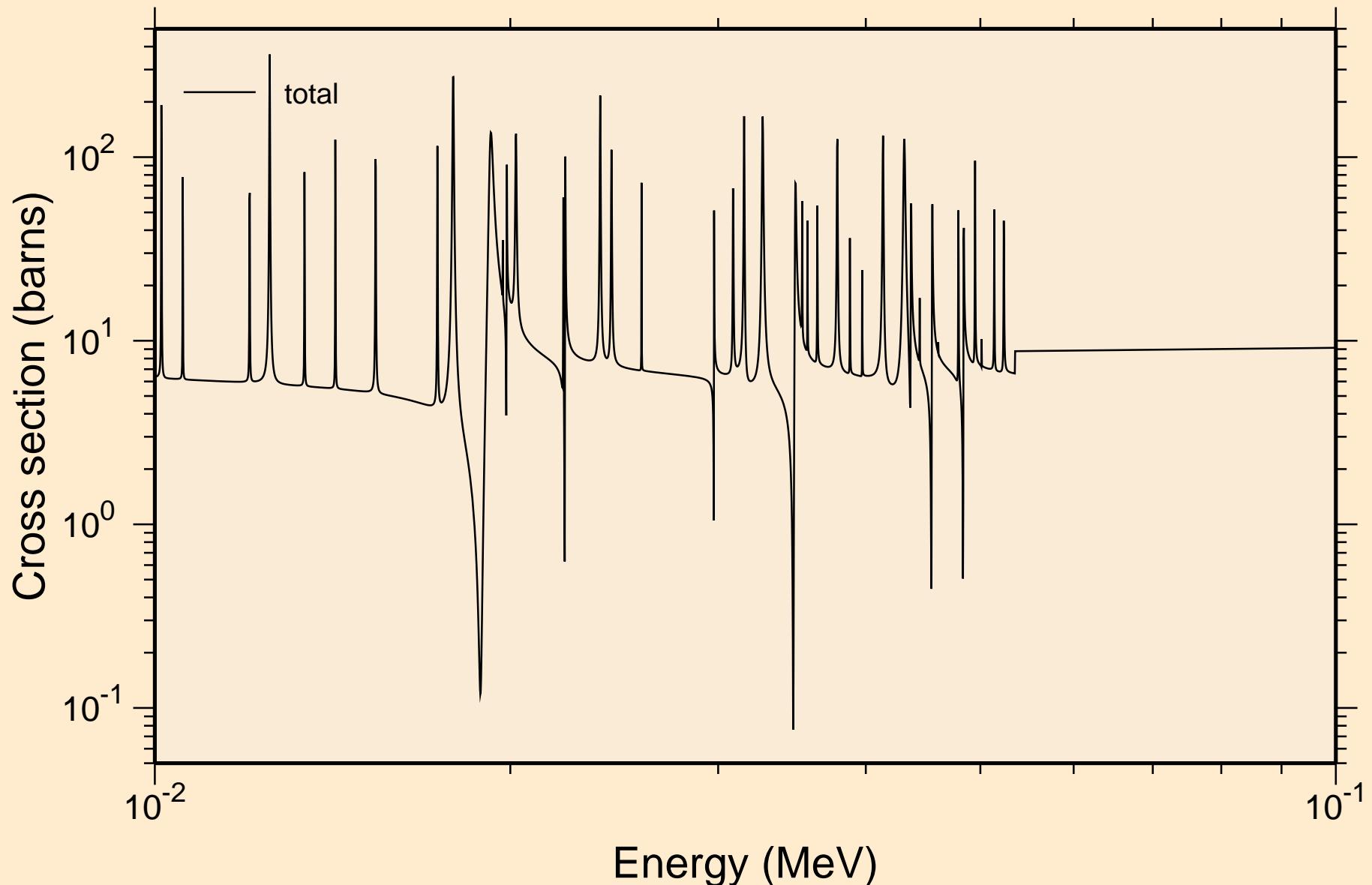
## Principal cross sections



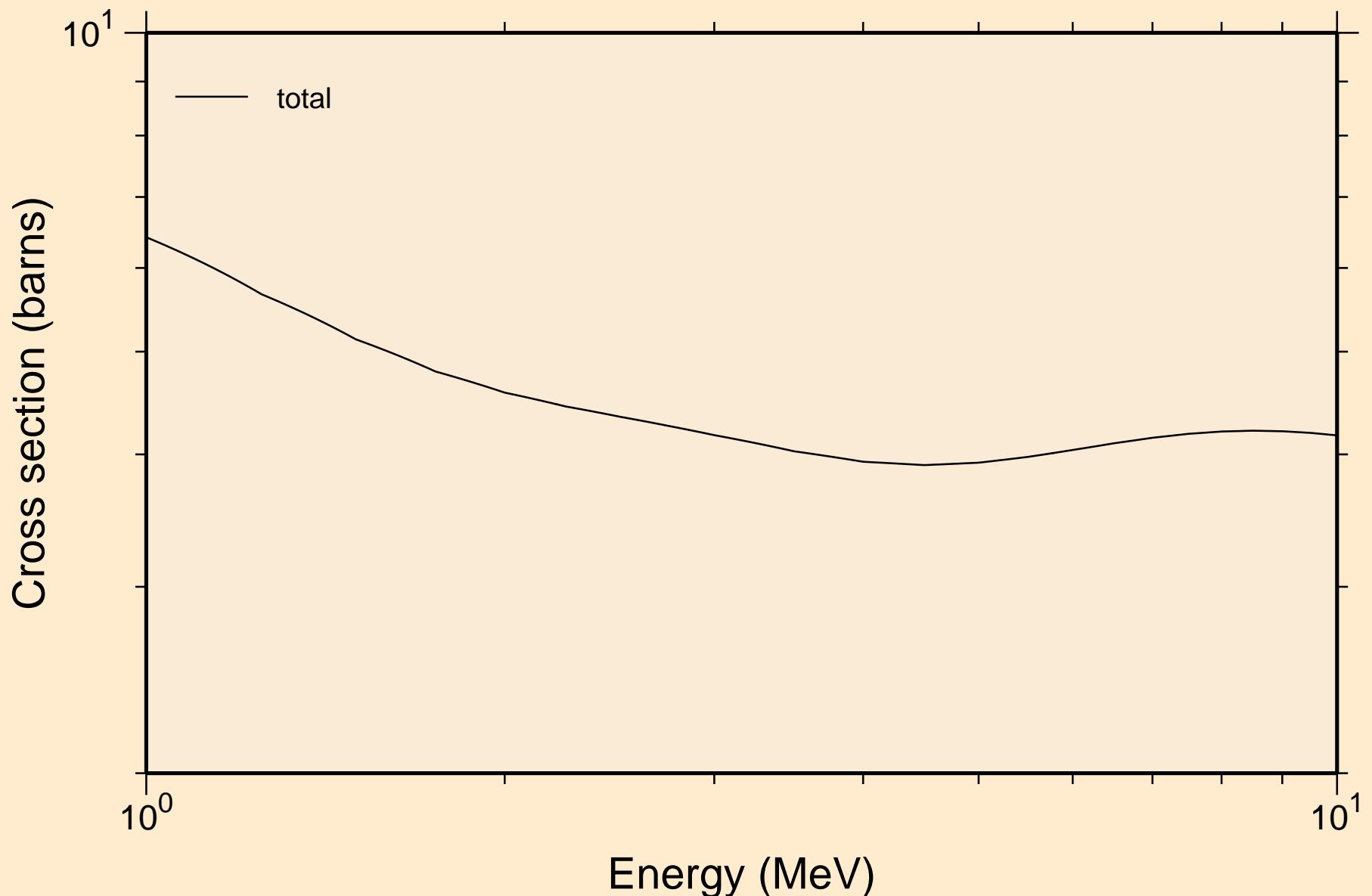
JENDL-3.3 ZR-94  
resonance total cross section



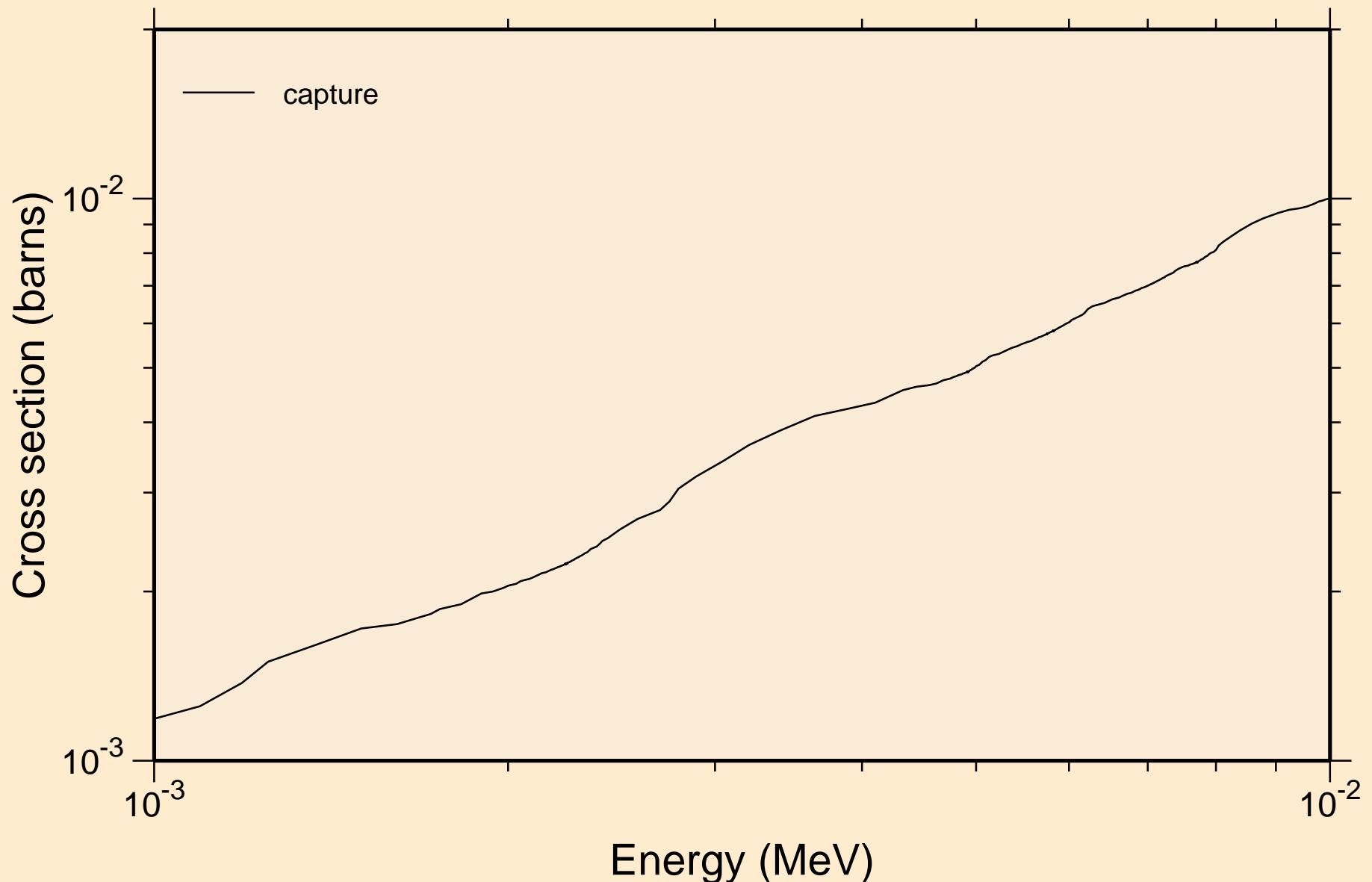
JENDL-3.3 ZR-94  
resonance total cross section



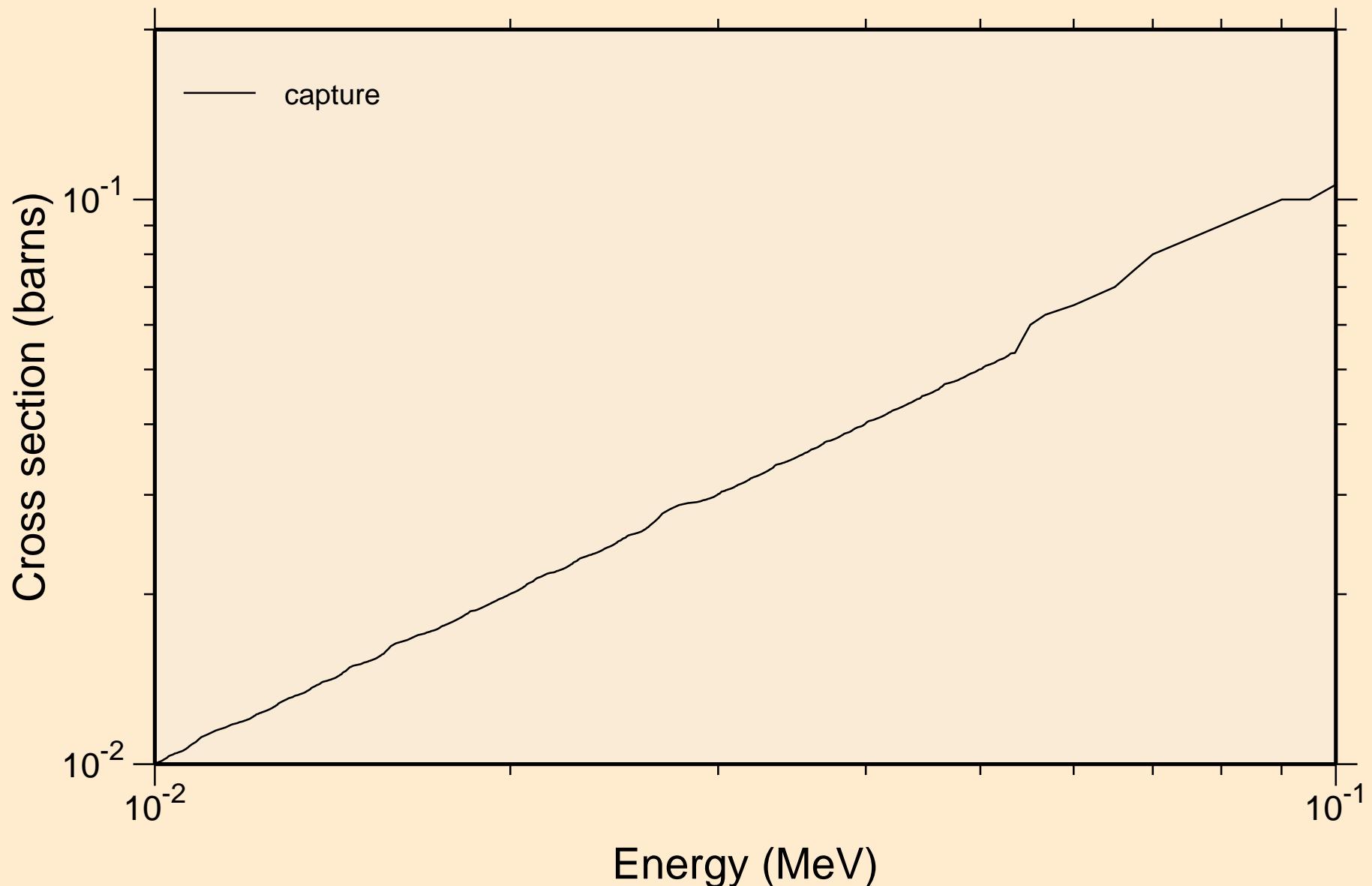
JENDL-3.3 ZR-94  
resonance total cross section



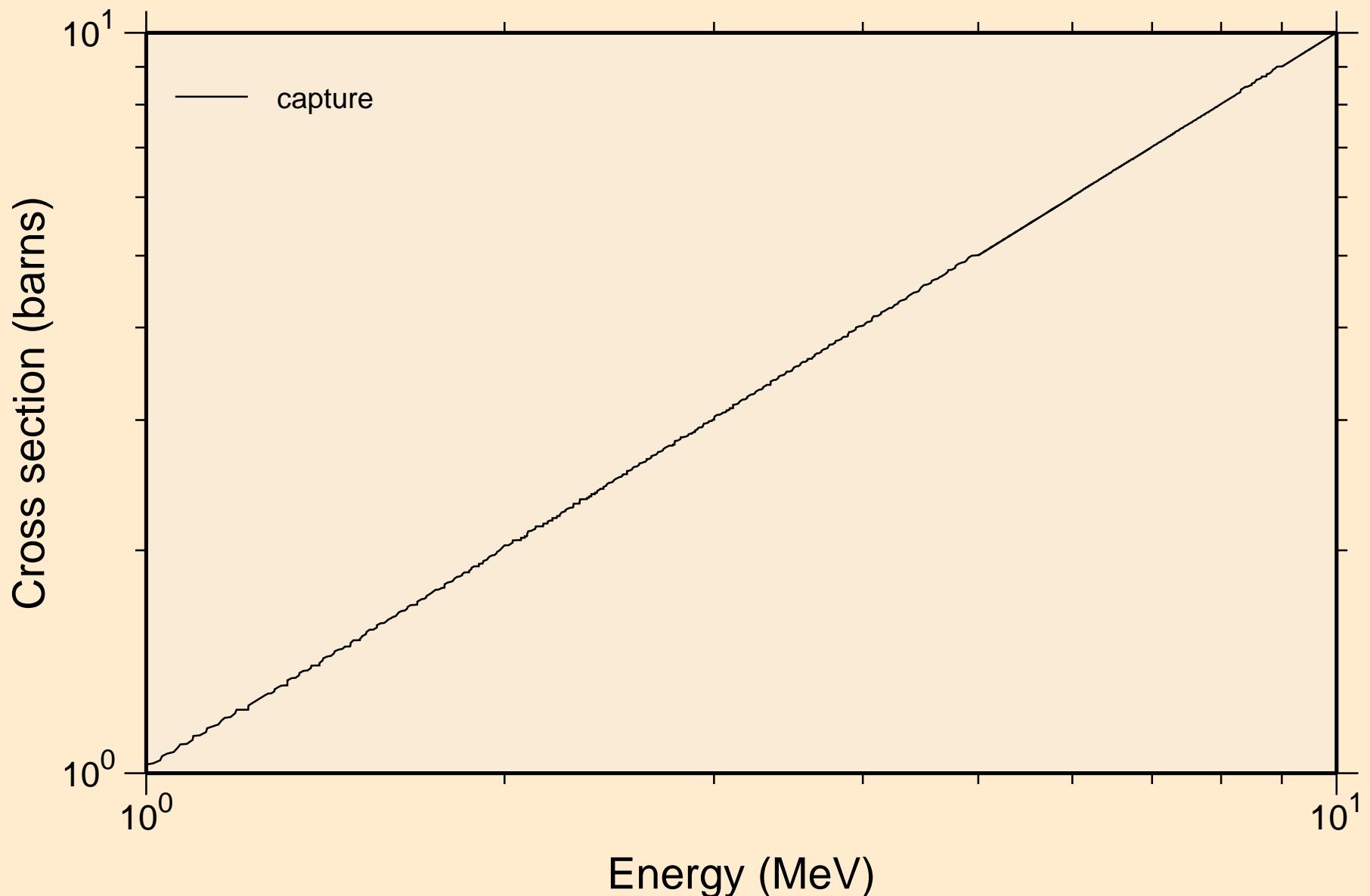
JENDL-3.3 ZR-94  
resonance absorption cross sections



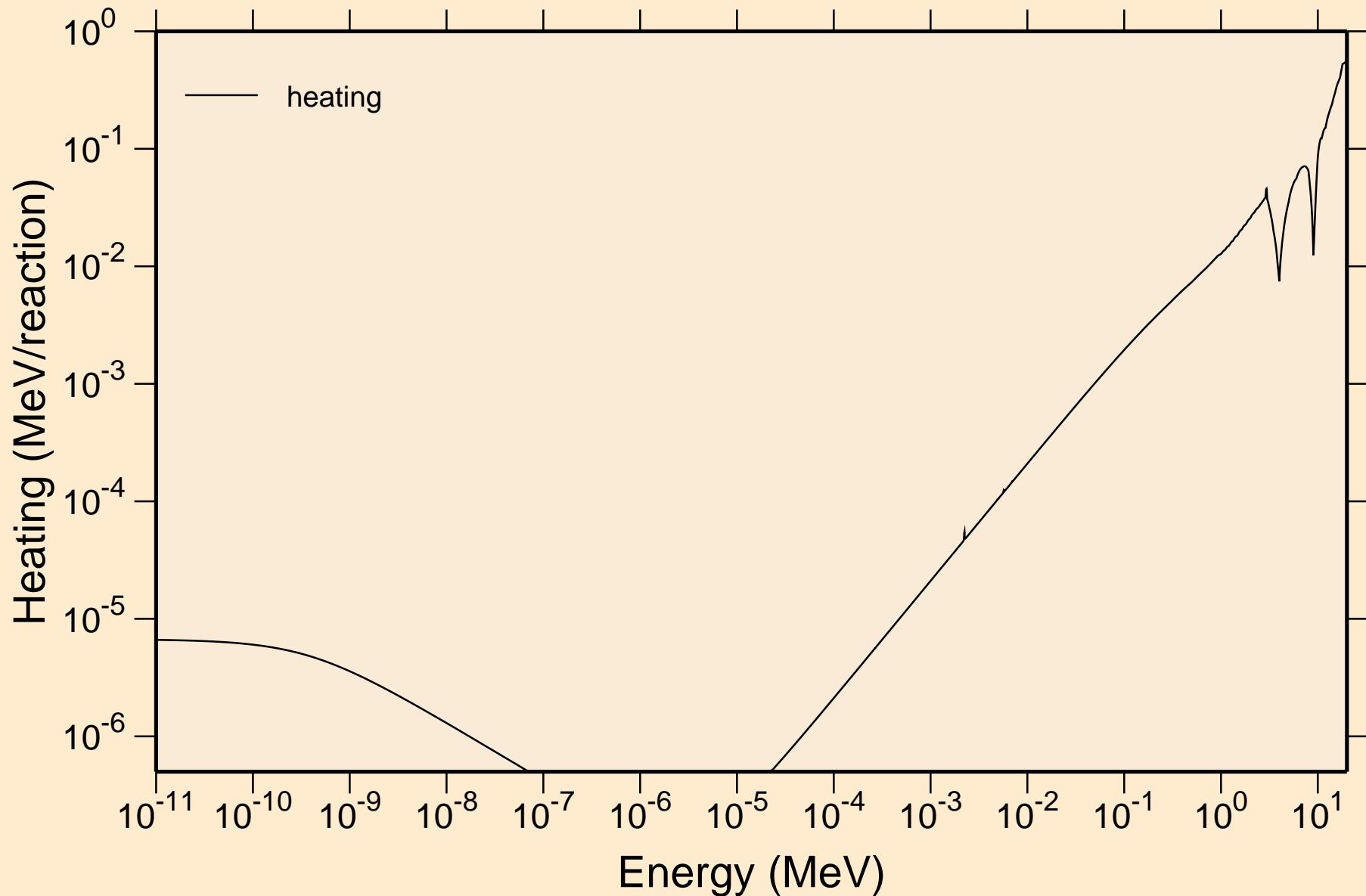
JENDL-3.3 ZR-94  
resonance absorption cross sections



JENDL-3.3 ZR-94  
resonance absorption cross sections

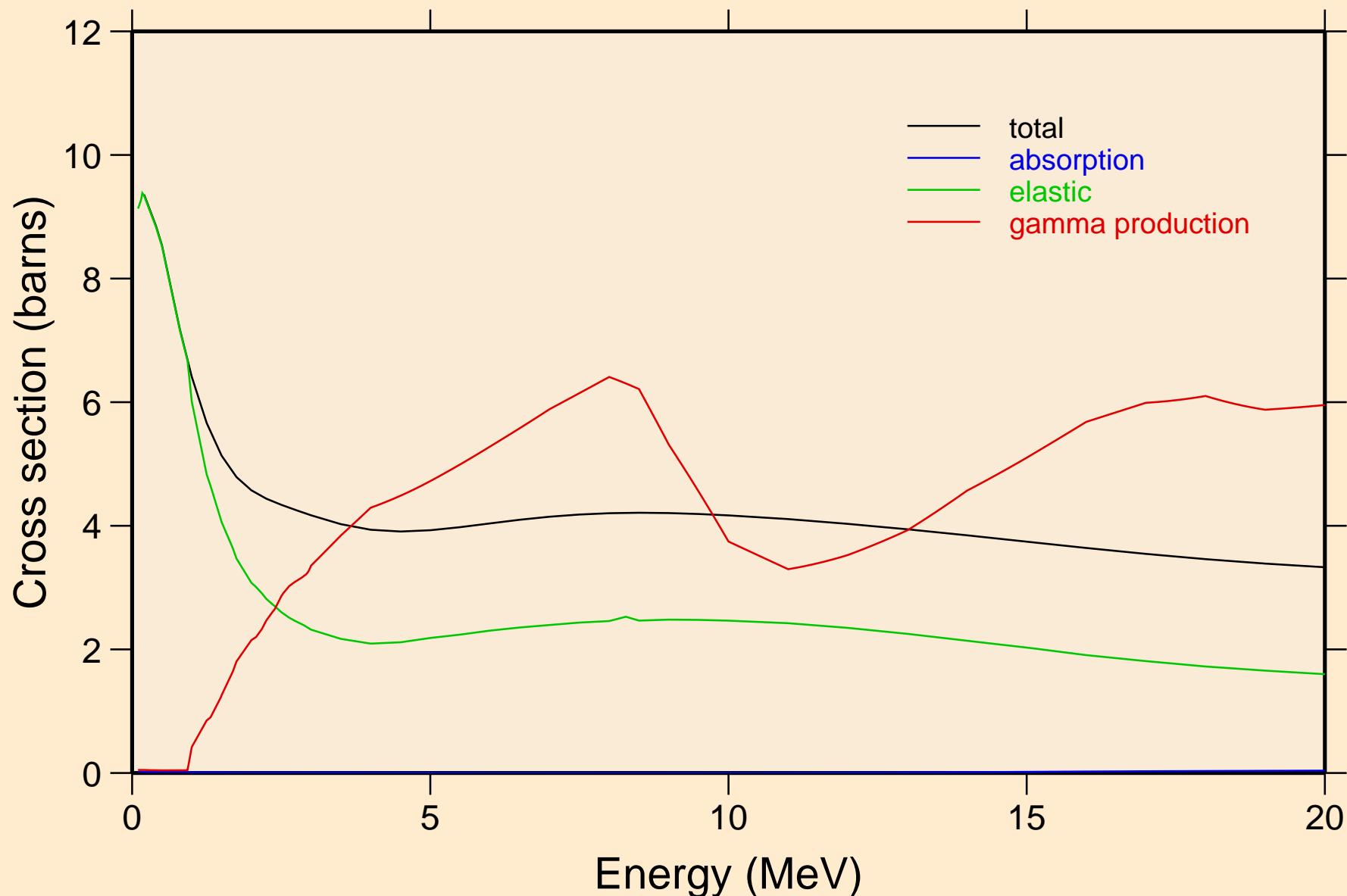


JENDL-3.3 ZR-94  
Heating

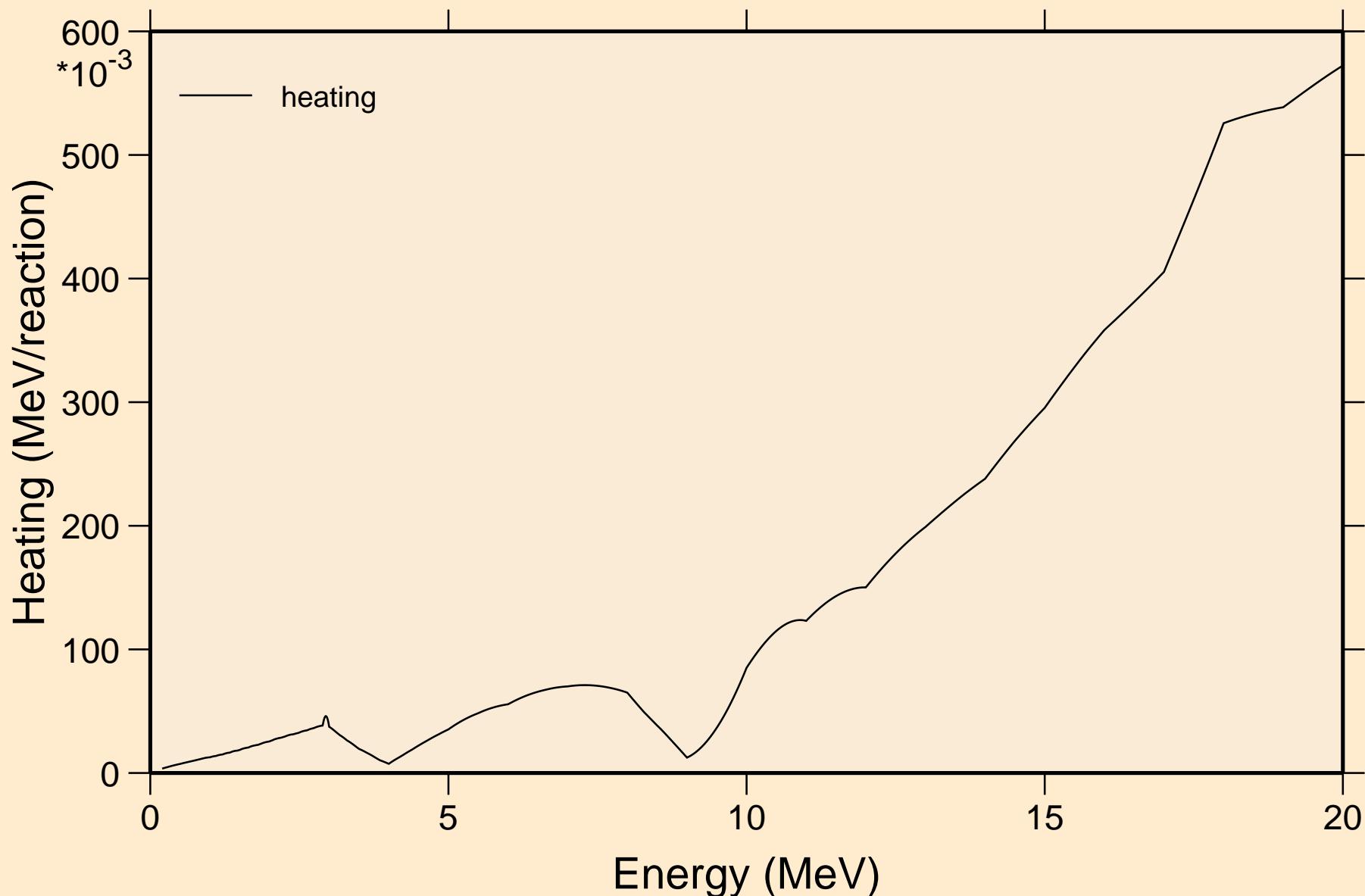


# JENDL-3.3 ZR-94

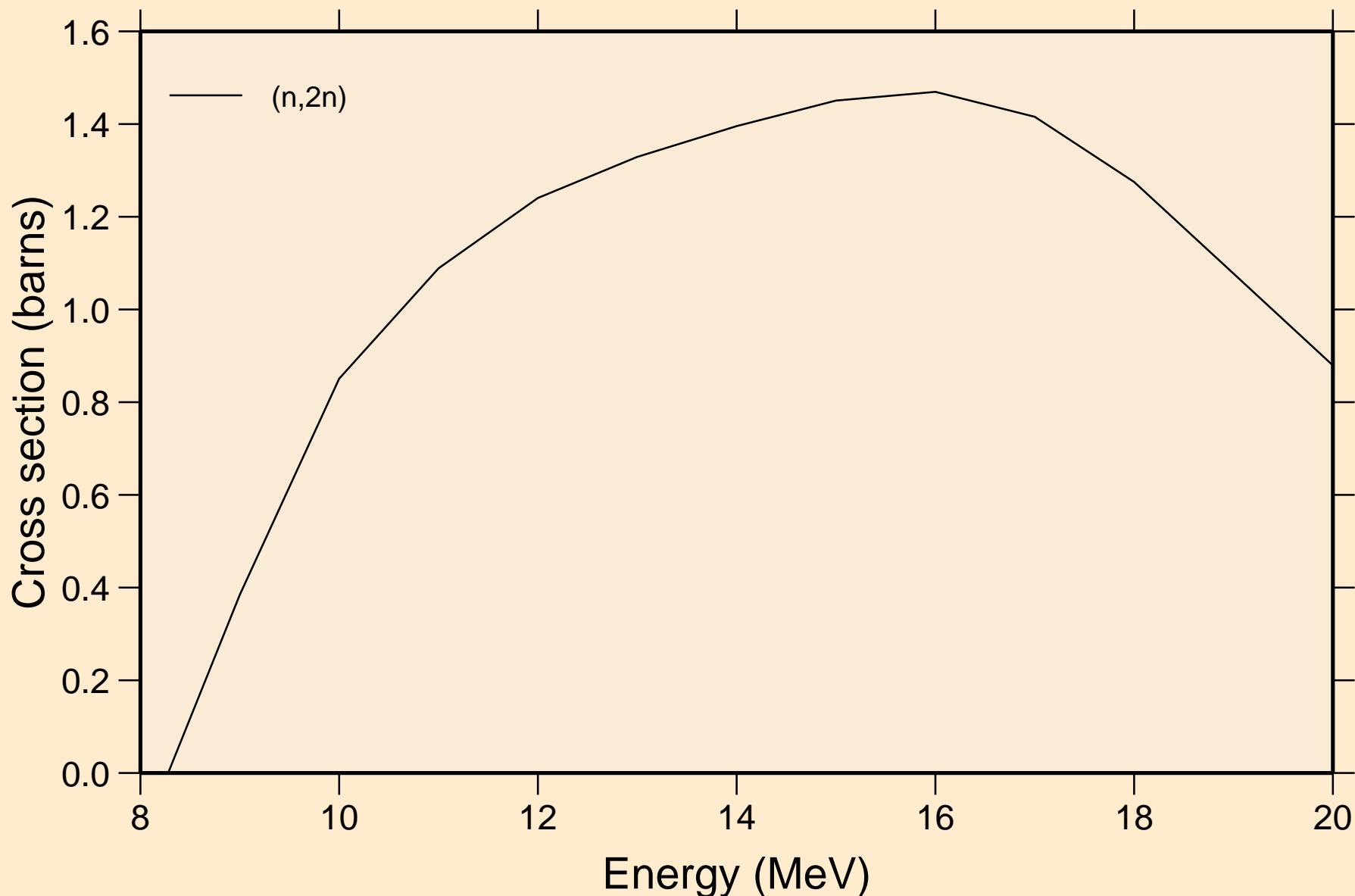
## Principal cross sections



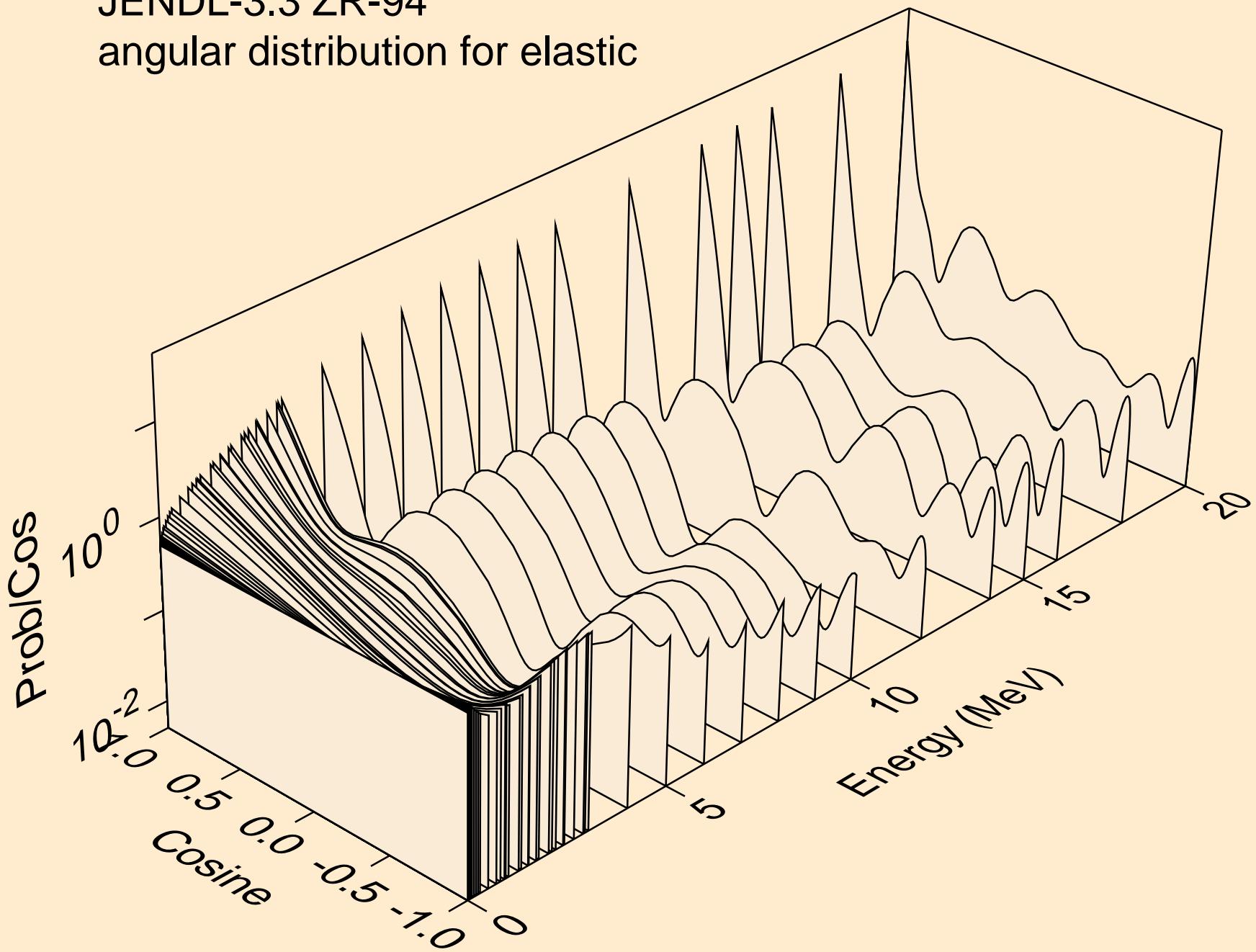
JENDL-3.3 ZR-94  
Heating



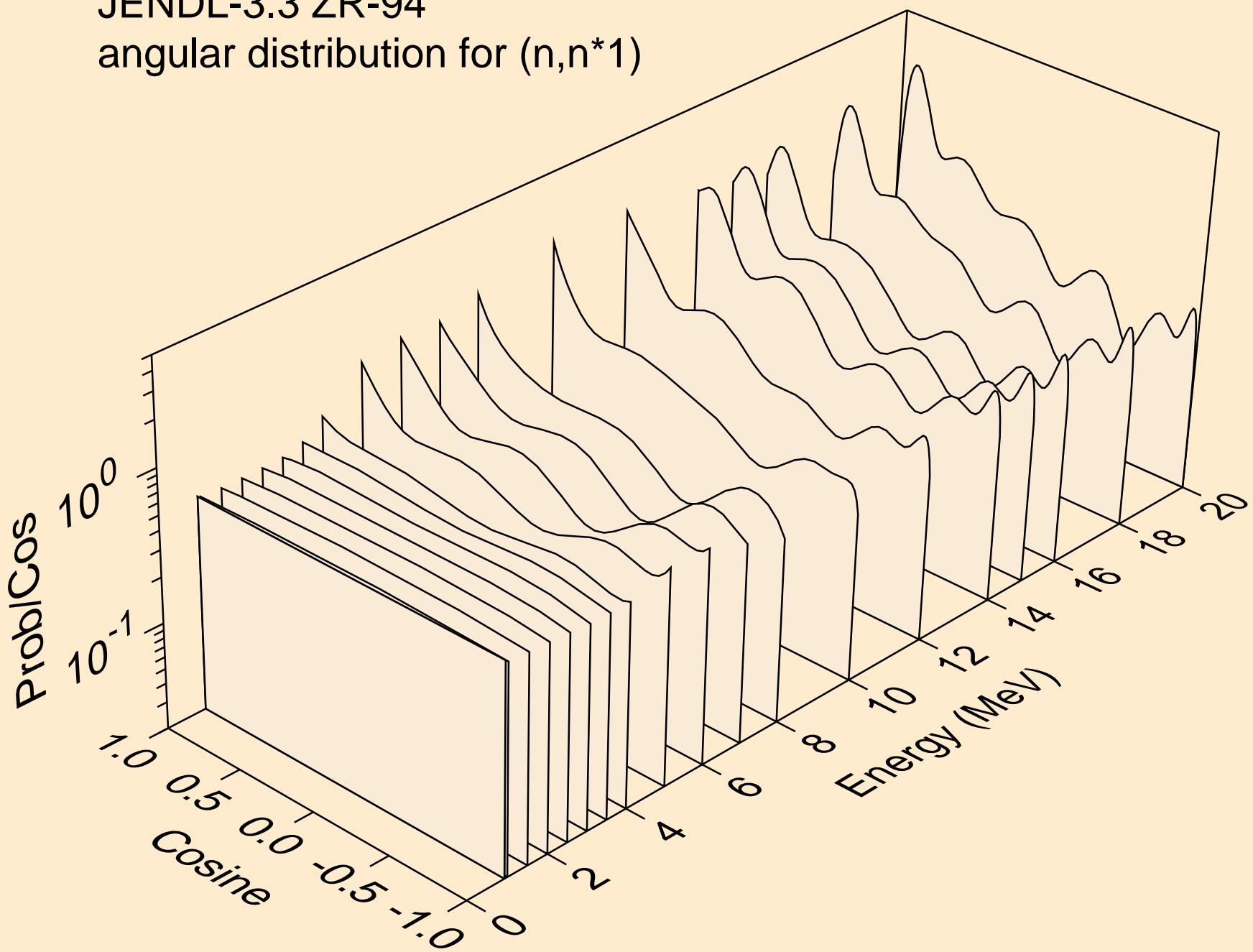
JENDL-3.3 ZR-94  
Threshold reactions



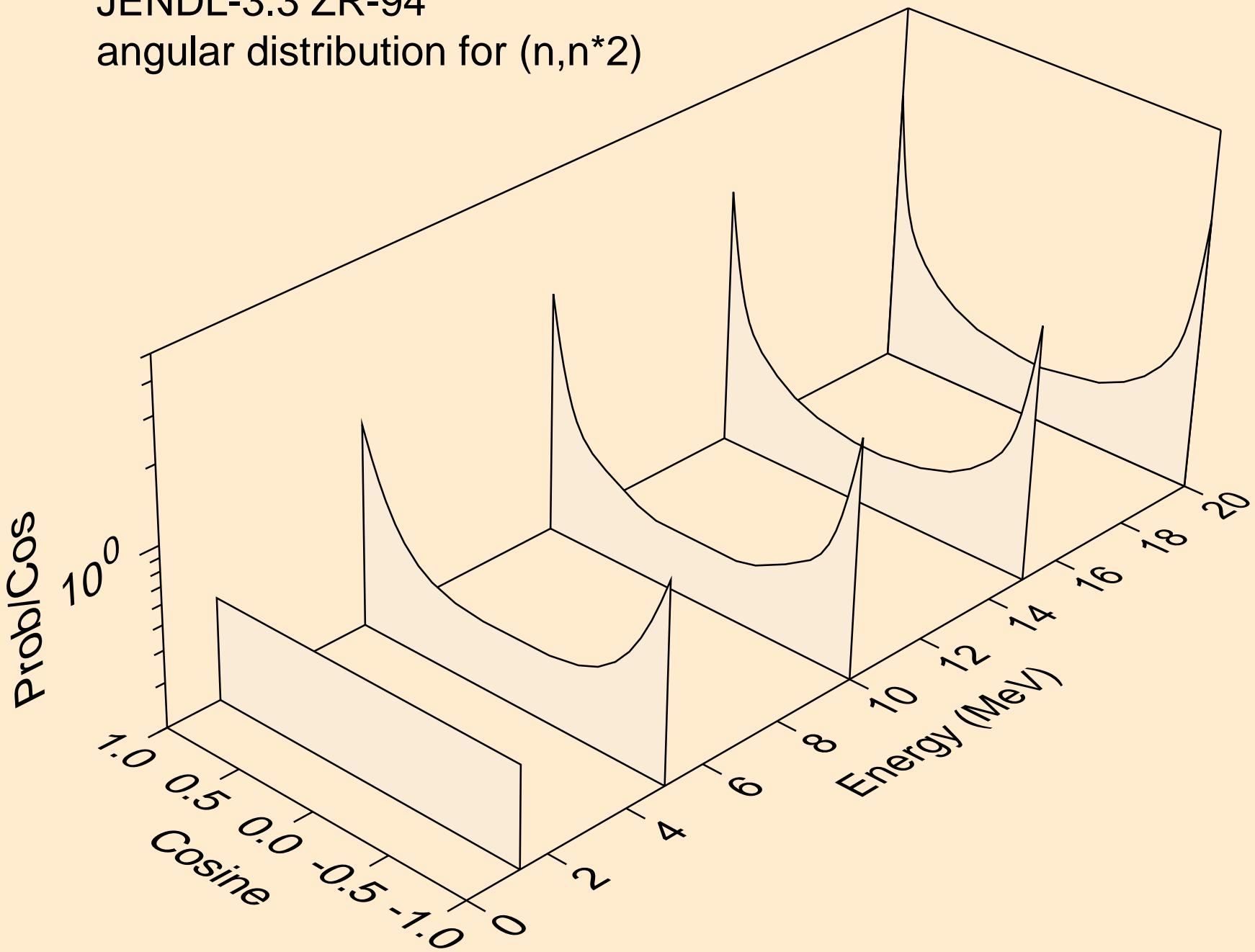
JENDL-3.3 ZR-94  
angular distribution for elastic



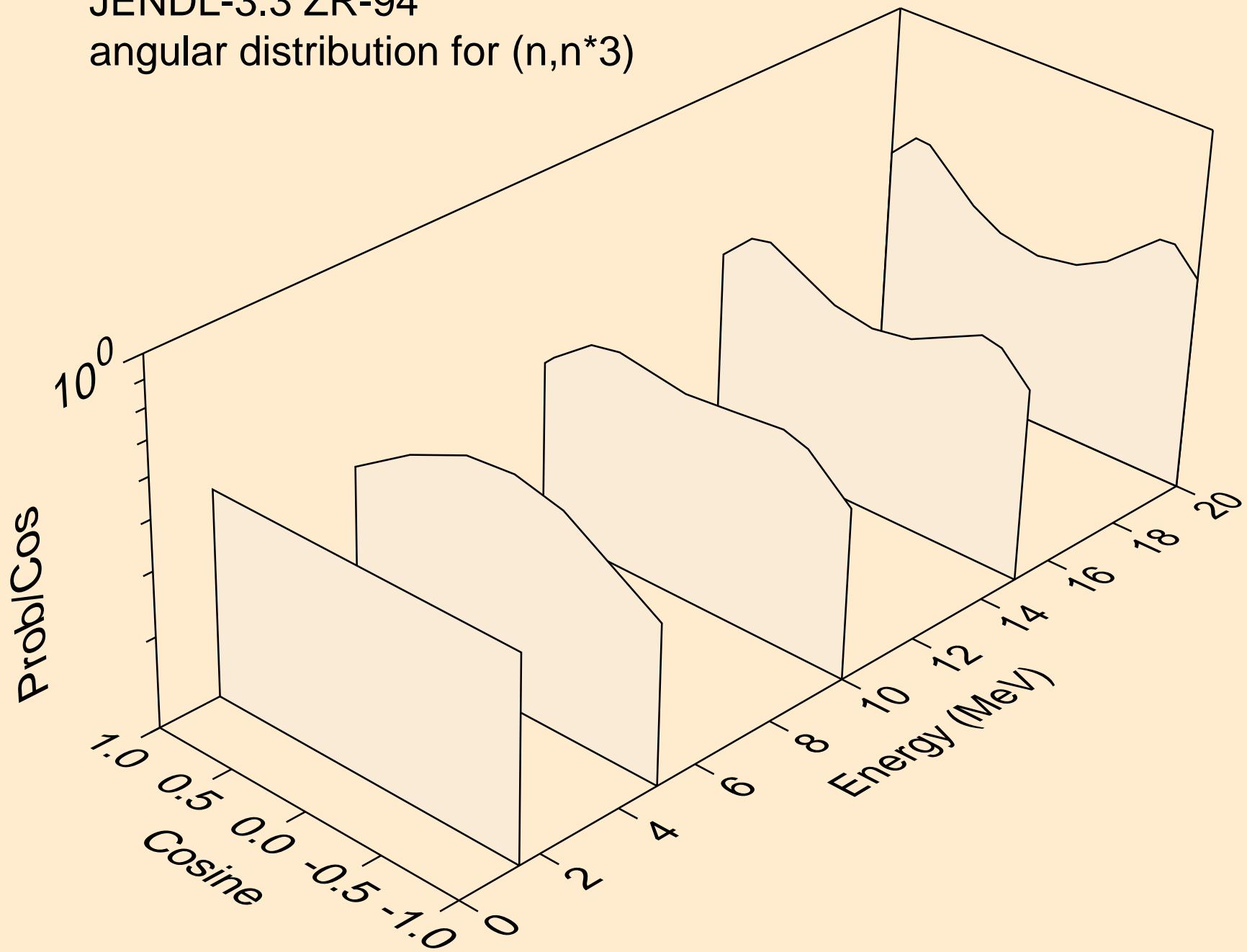
JENDL-3.3 ZR-94  
angular distribution for (n,n\*1)



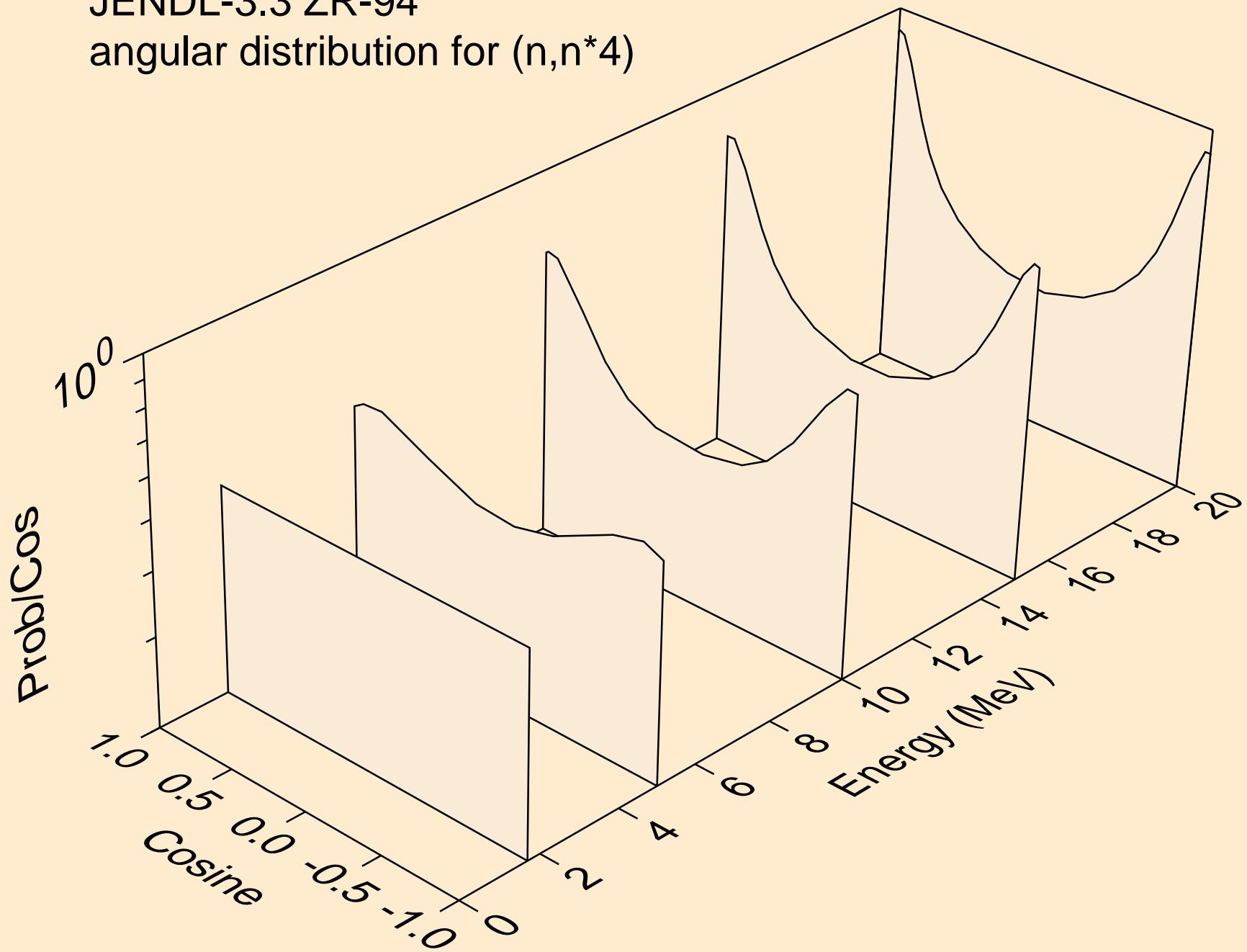
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^2)$



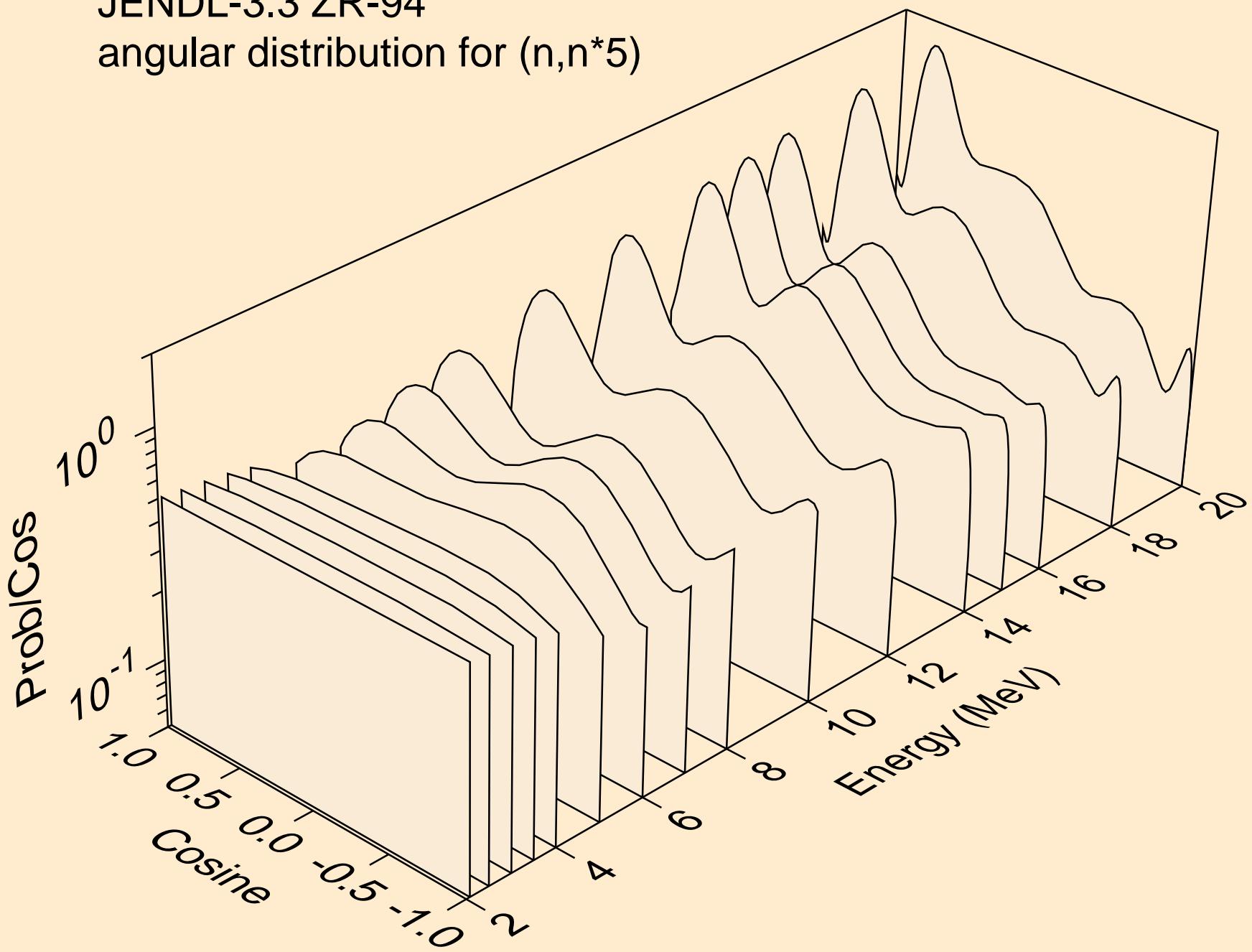
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*3)$



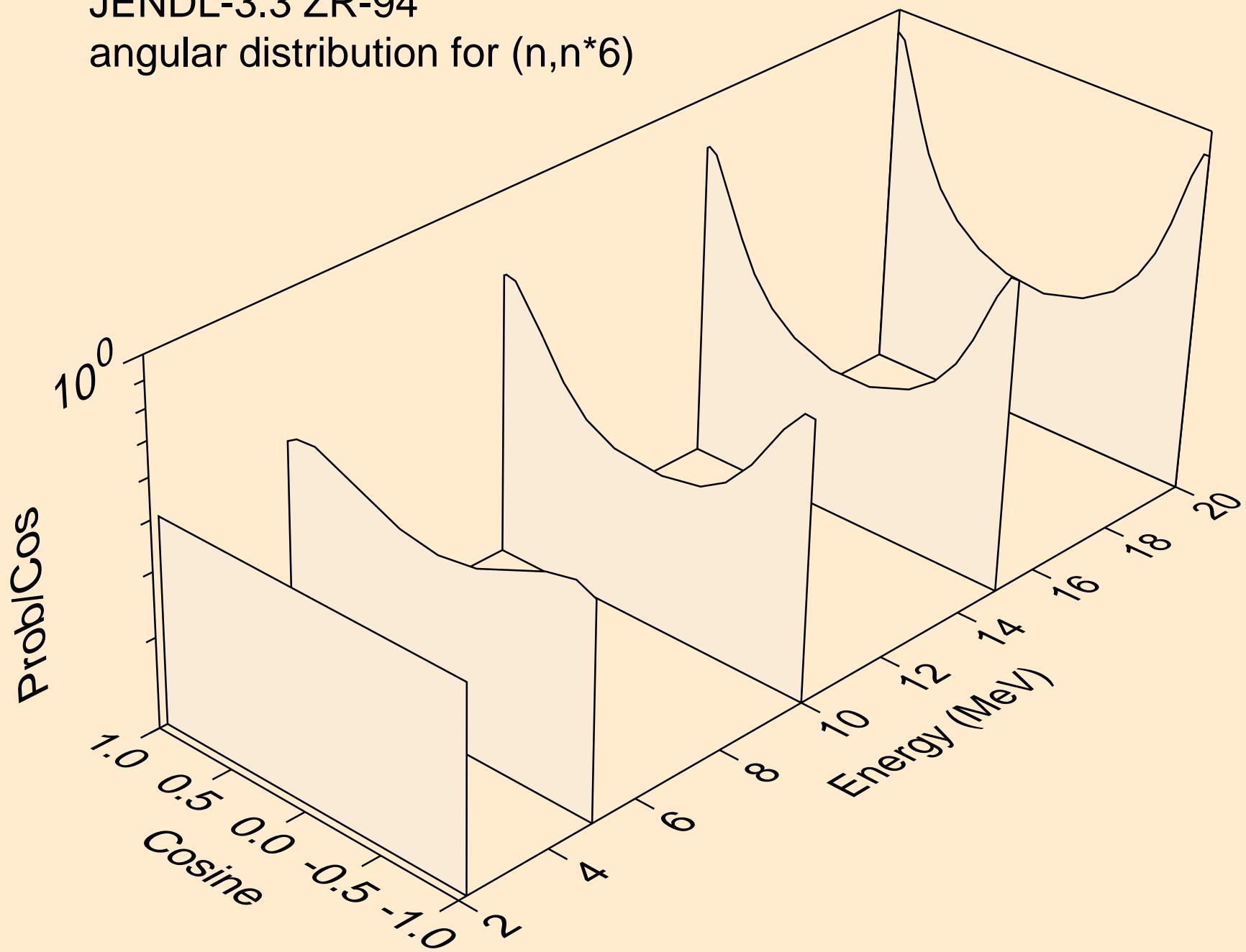
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*4)$



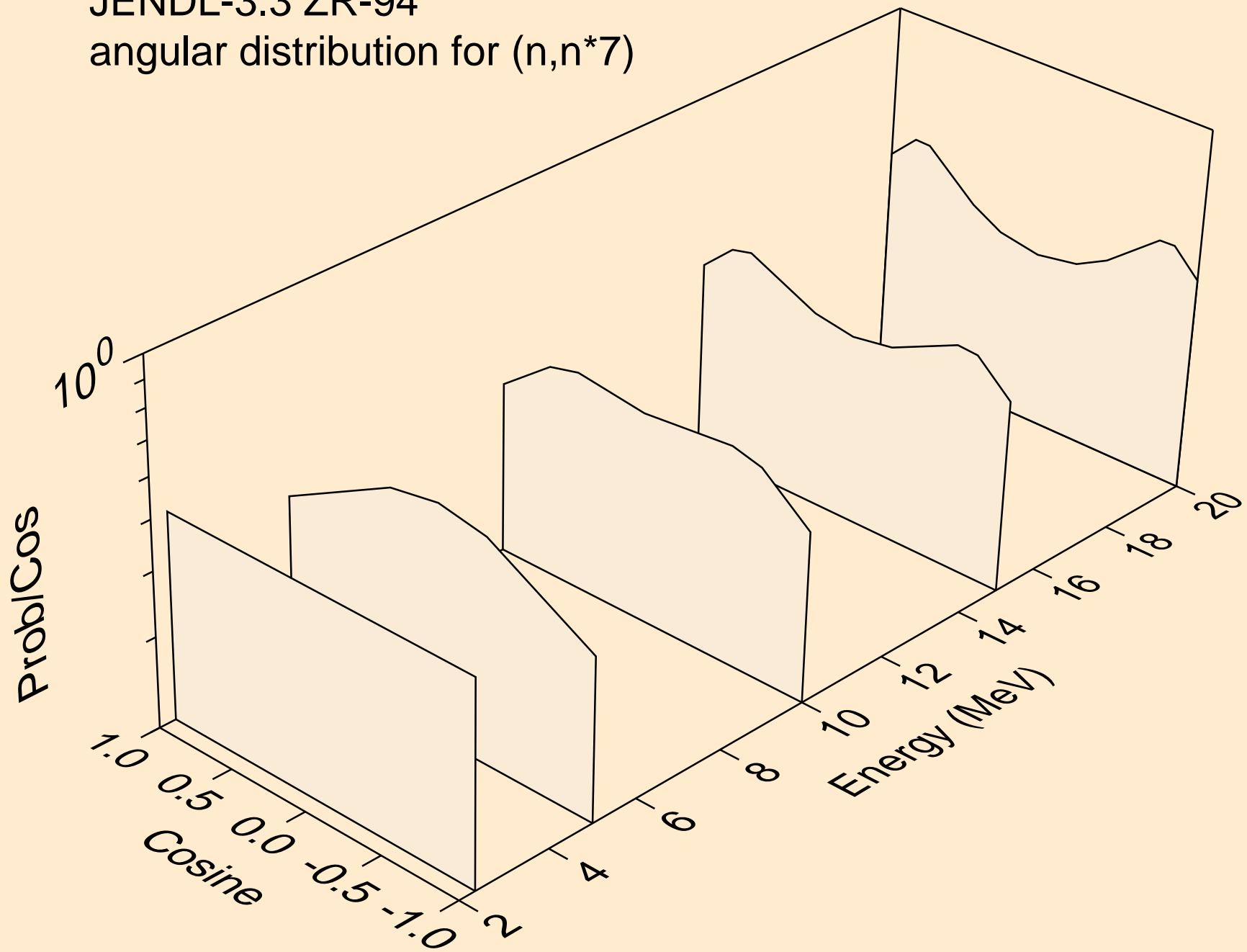
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*)5$



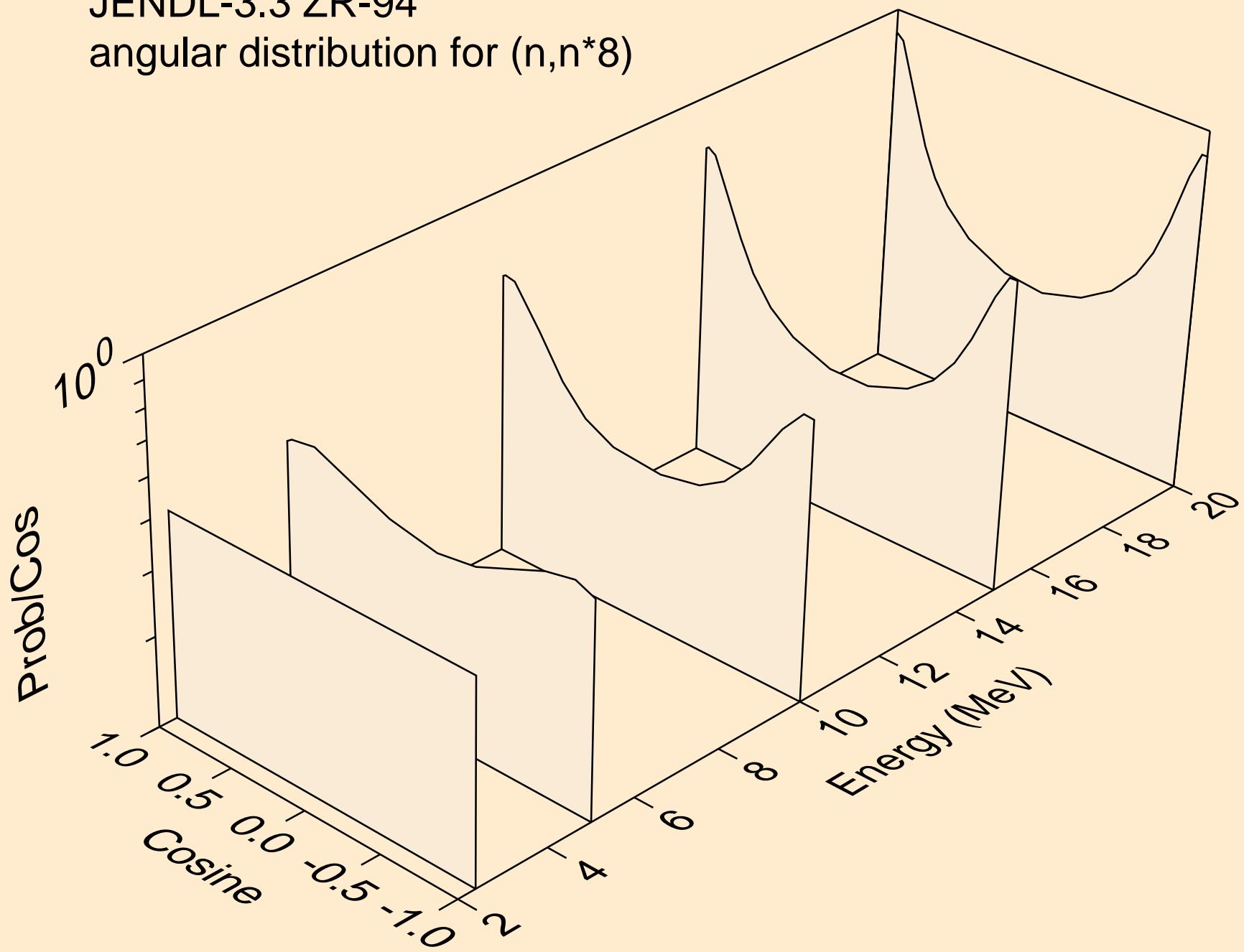
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*6)$



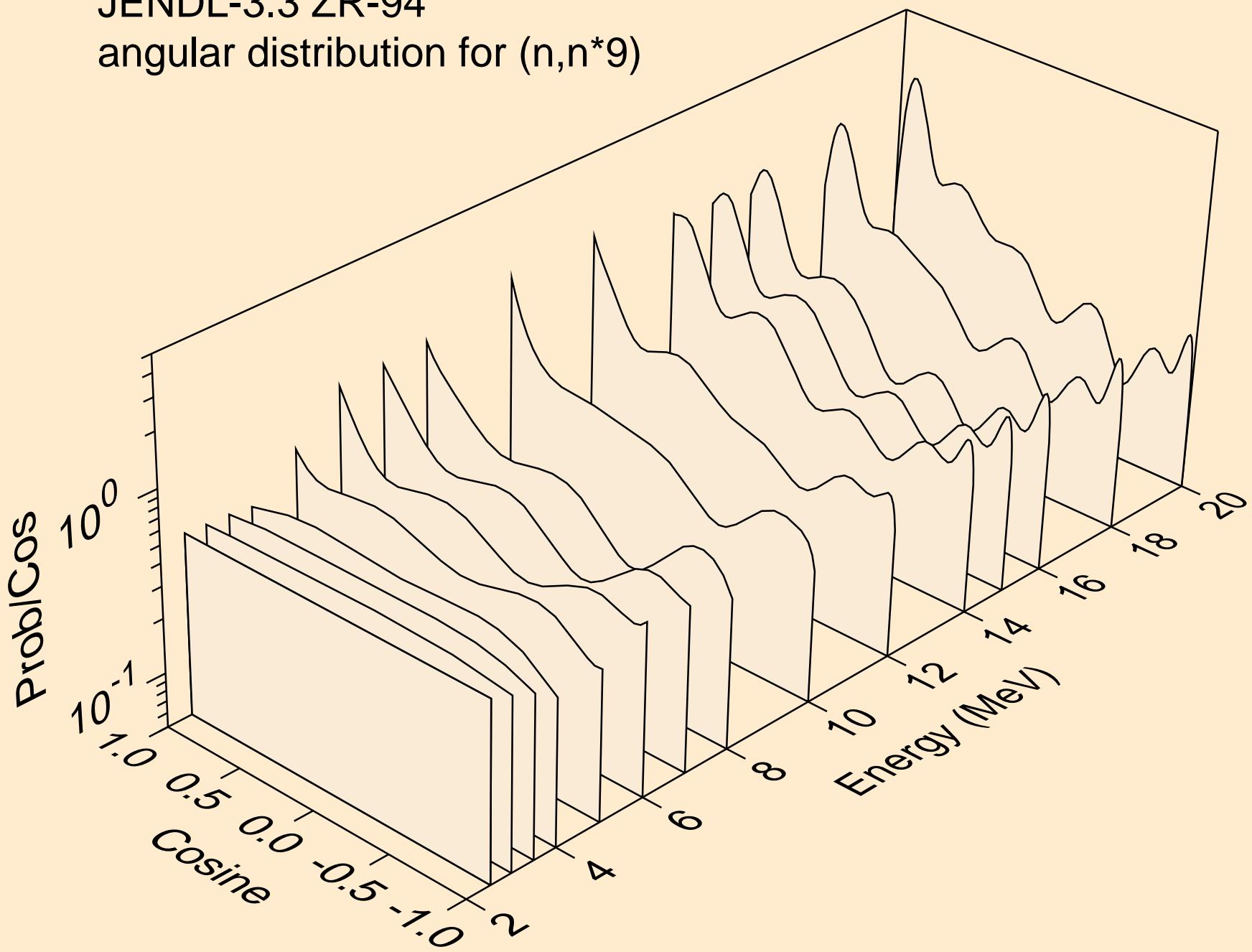
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*7)$



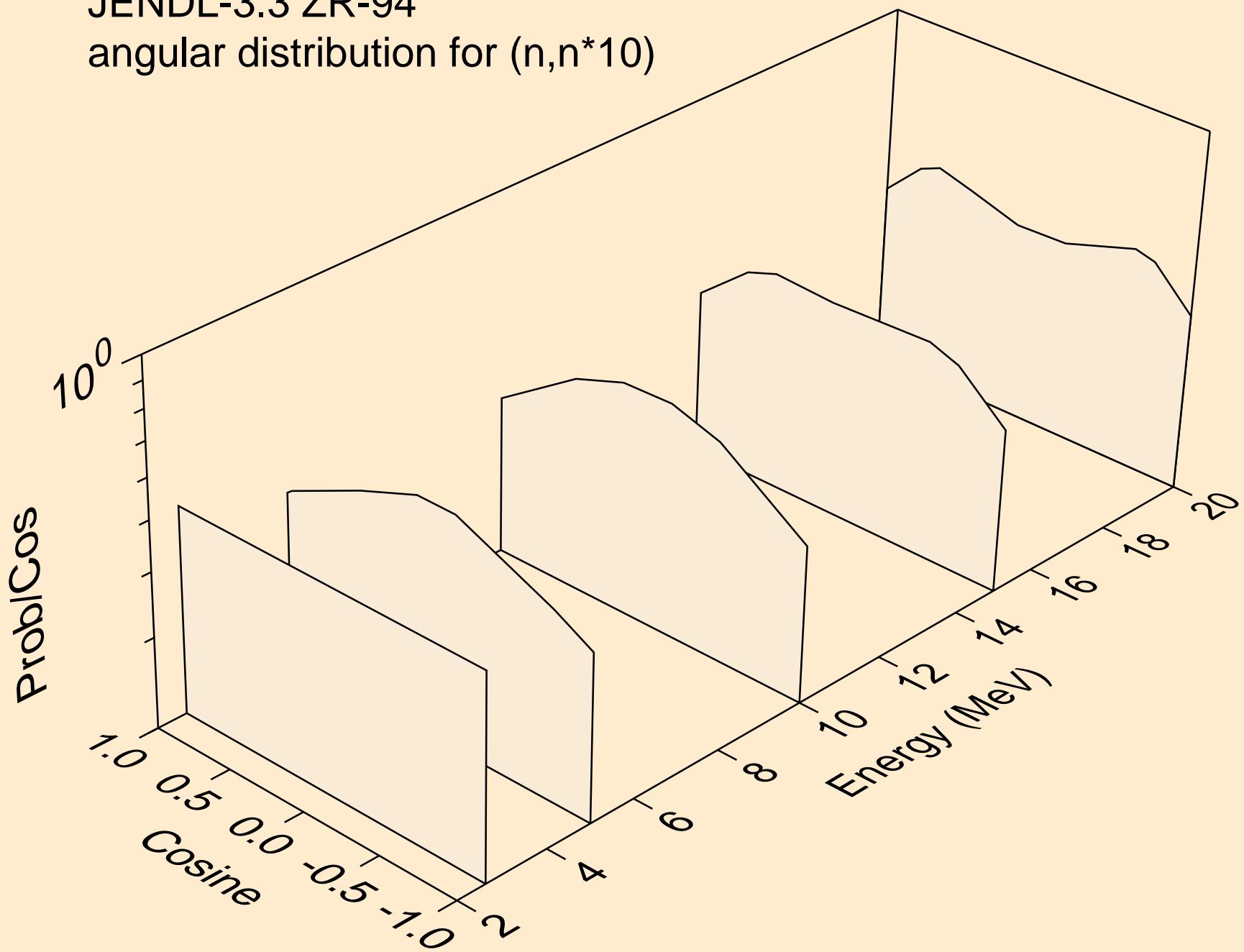
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*8)$



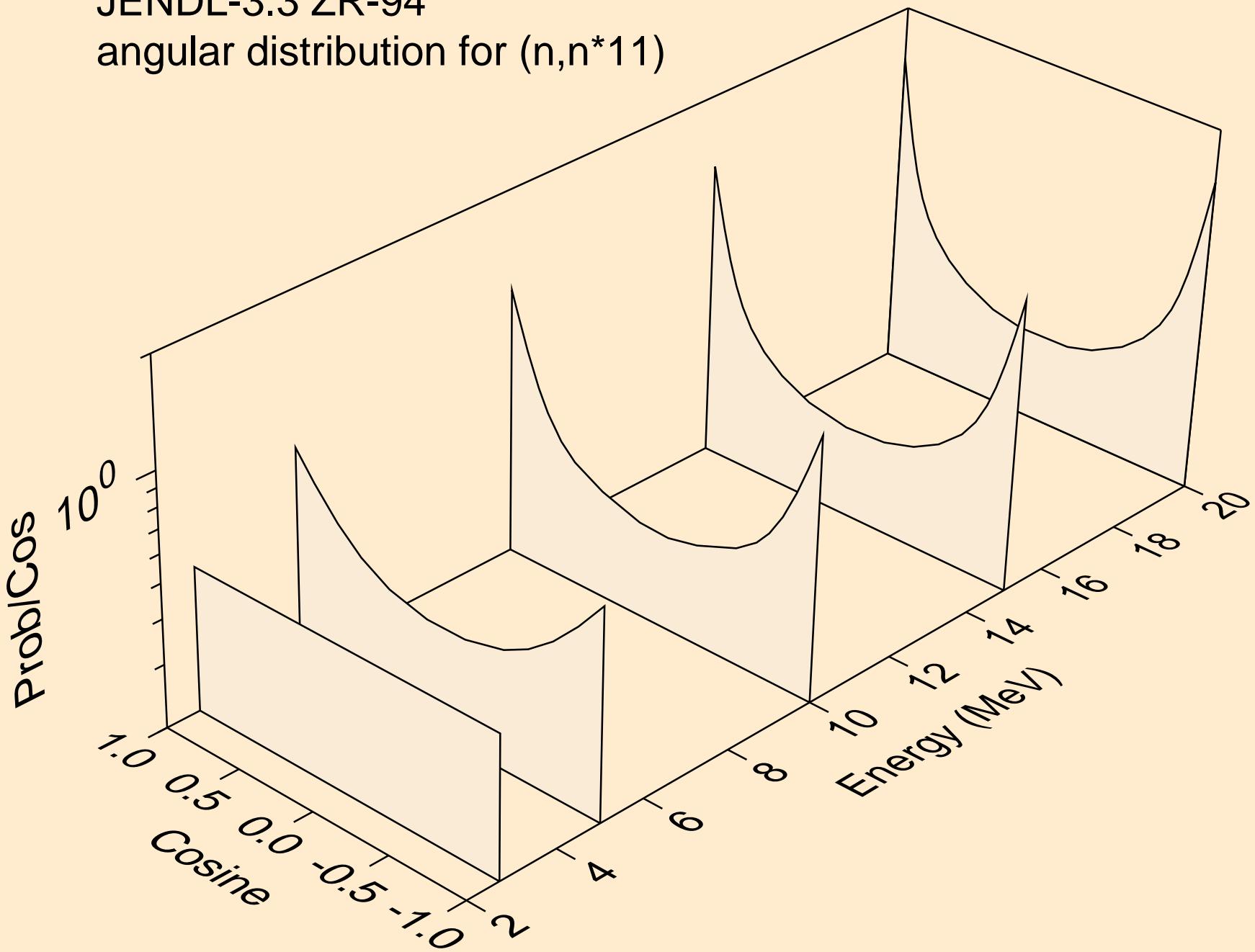
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*)9$



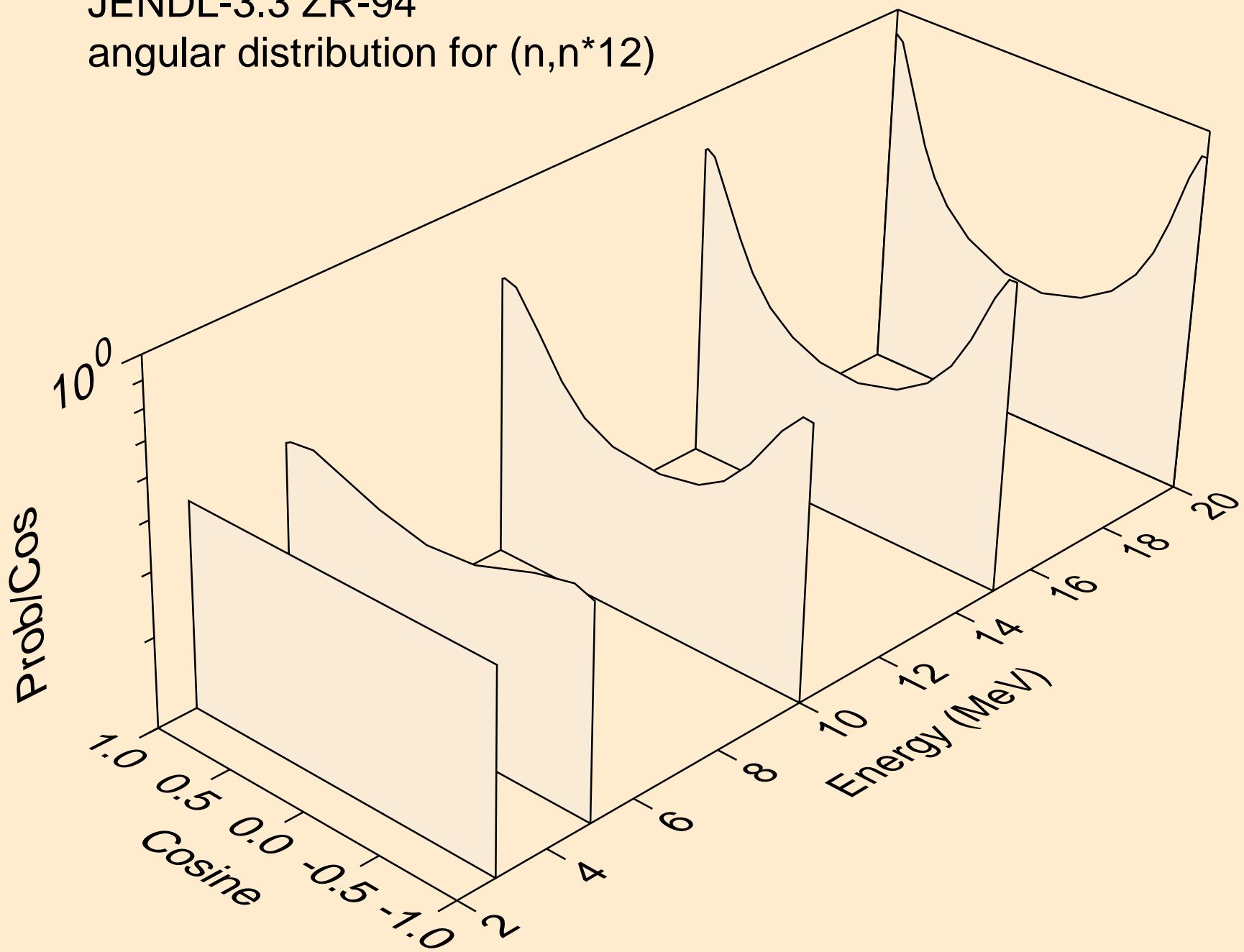
JENDL-3.3 ZR-94  
angular distribution for (n,n\*10)



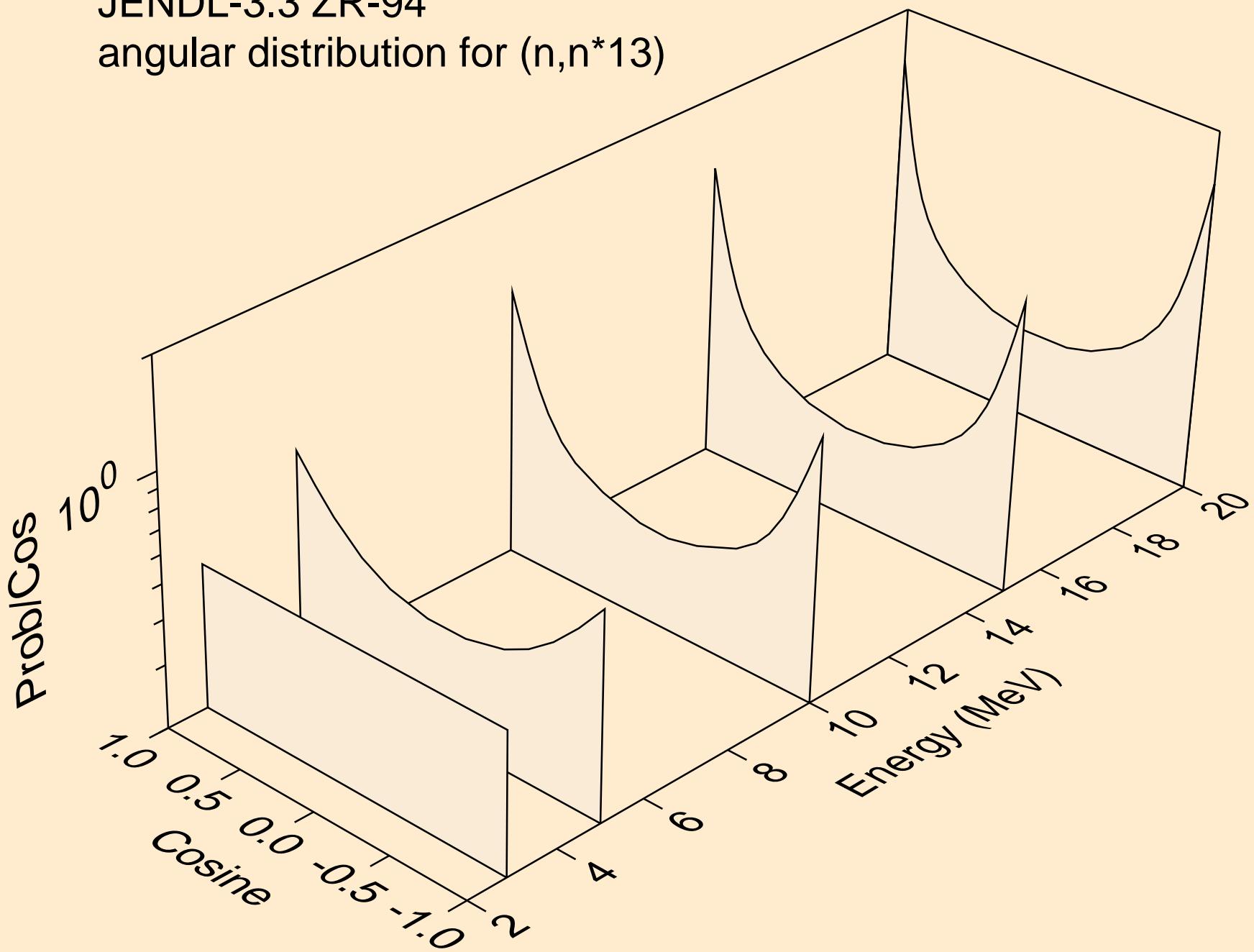
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*11)$



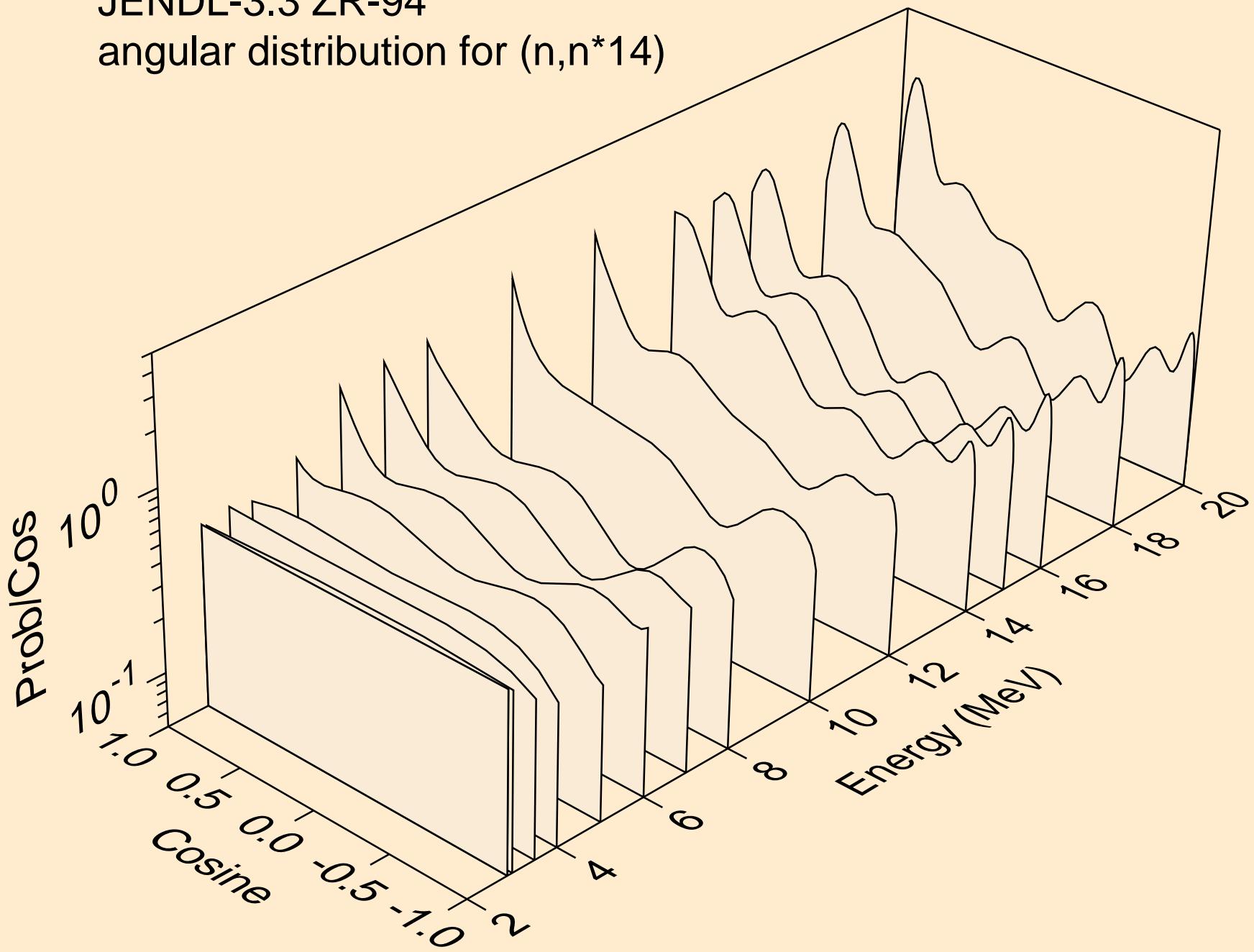
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angular distribution for (n,n\*12)



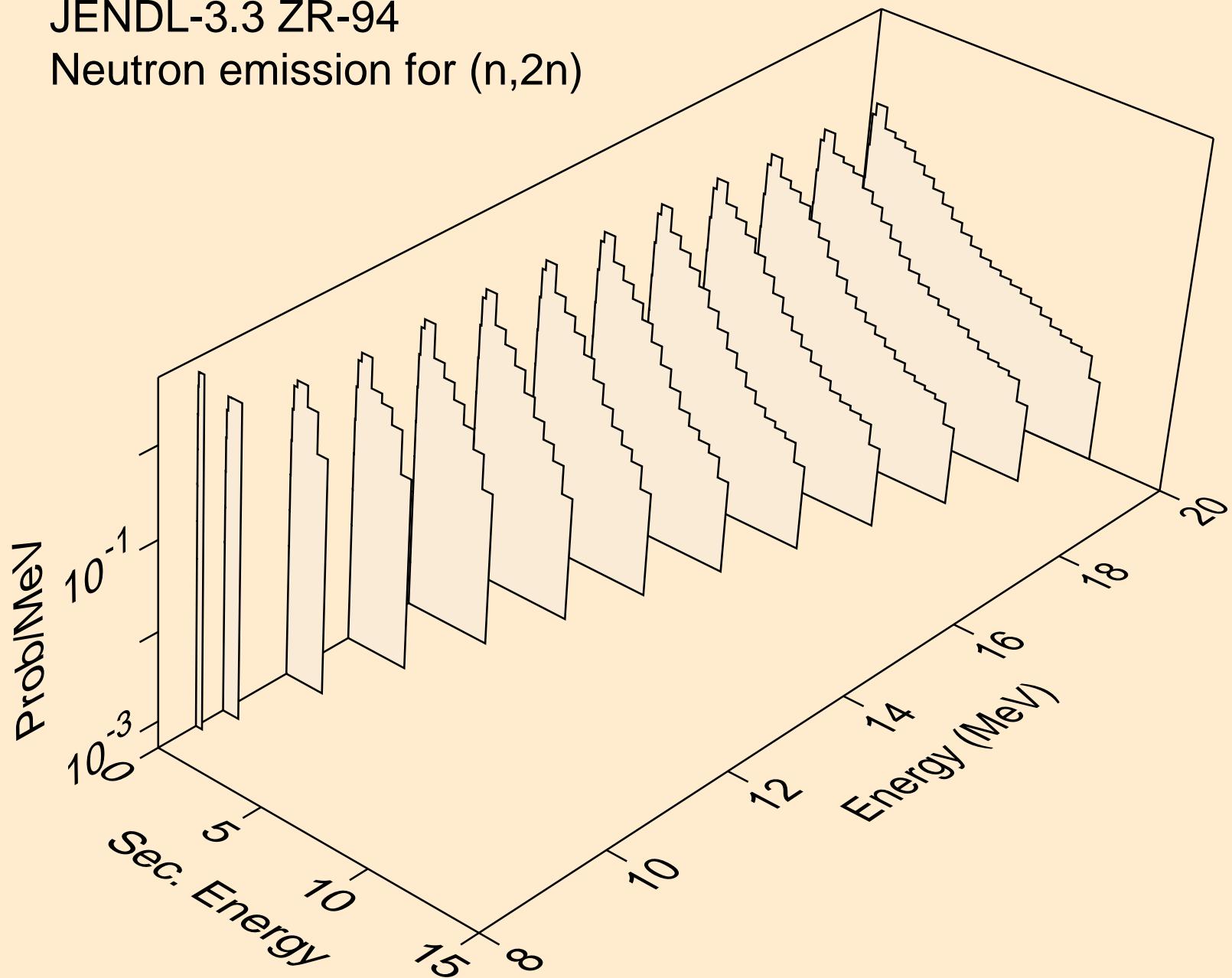
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*13)$



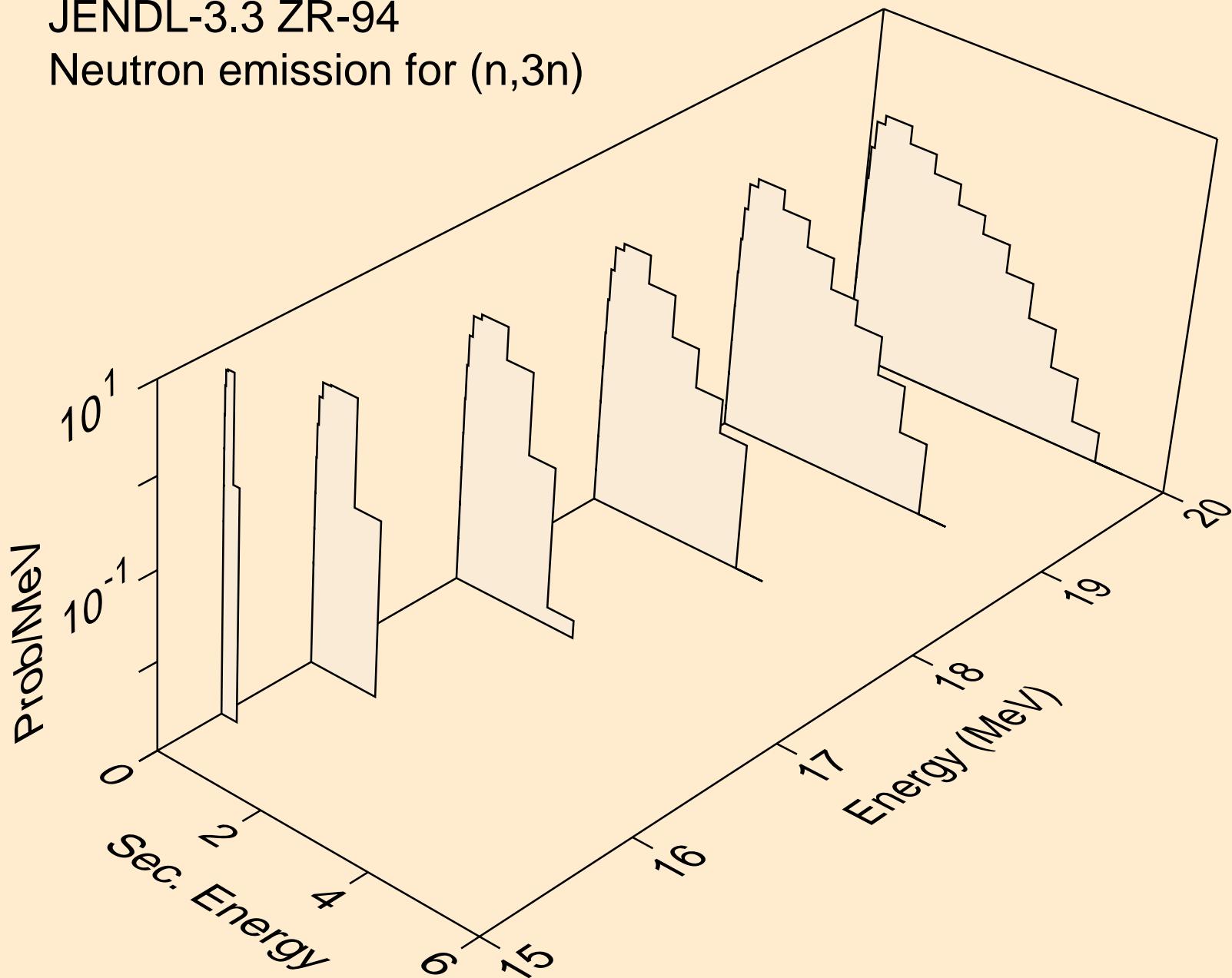
JENDL-3.3 ZR-94  
angular distribution for  $(n,n^*14)$



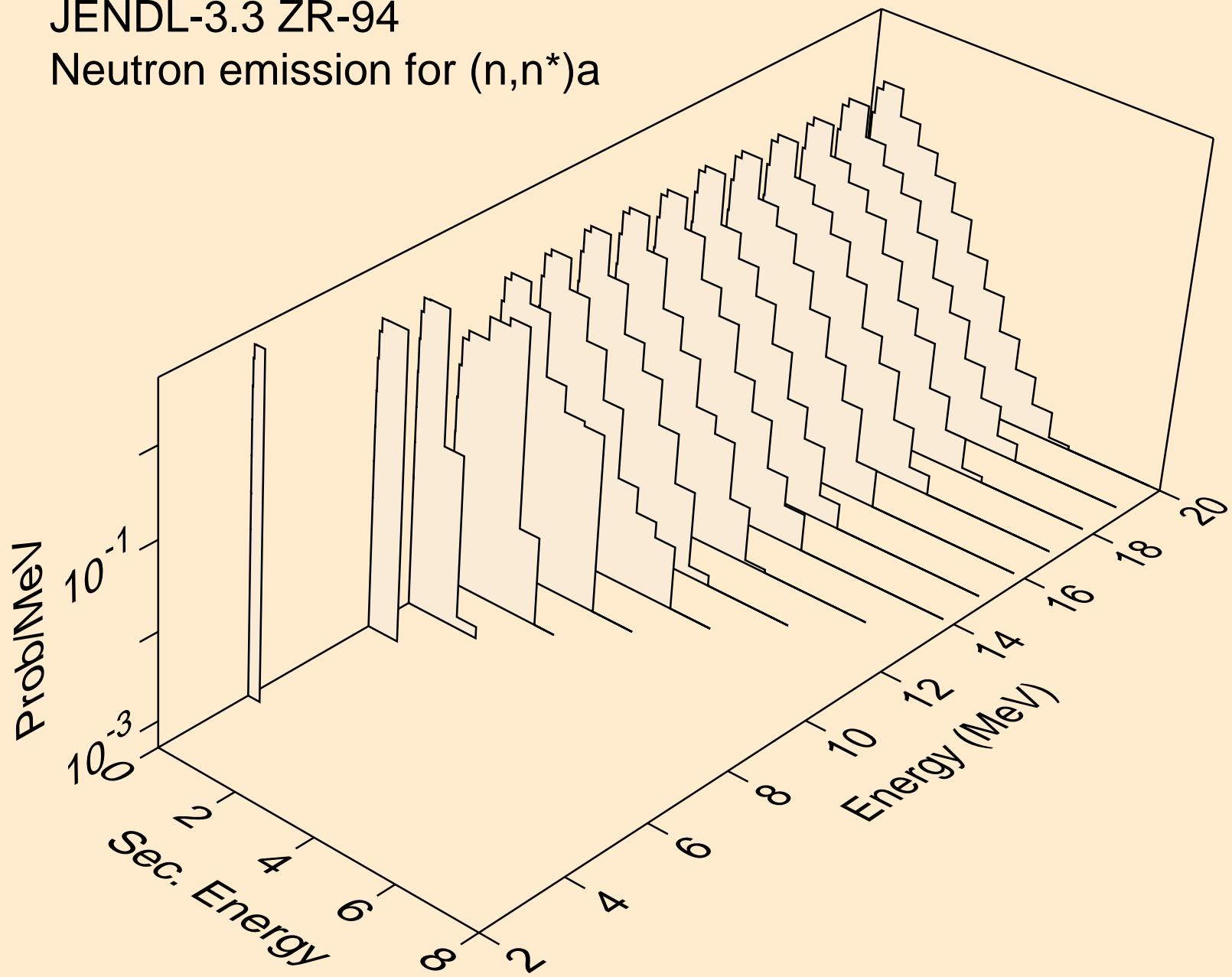
JENDL-3.3 ZR-94  
Neutron emission for  $(n,2n)$



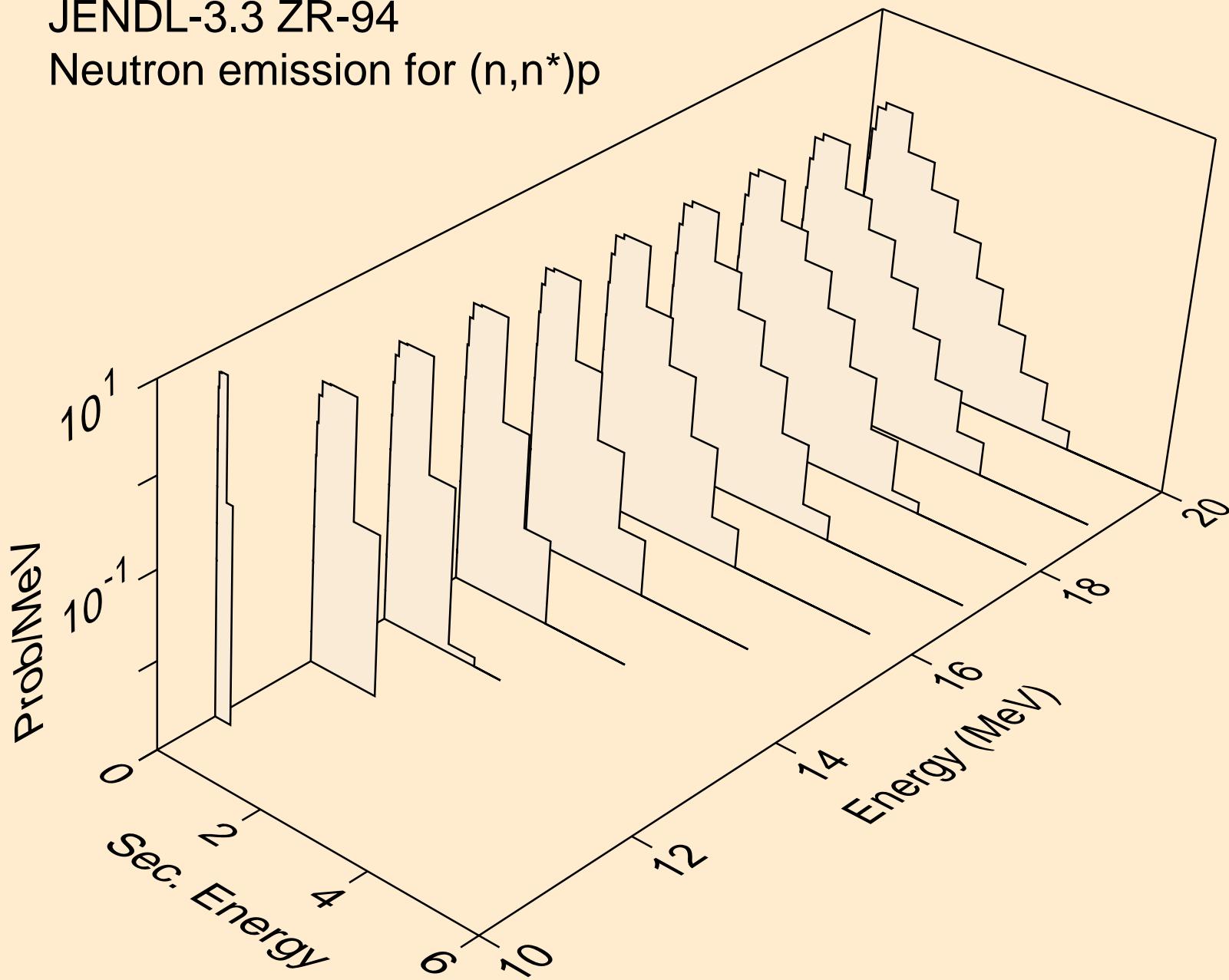
JENDL-3.3 ZR-94  
Neutron emission for (n,3n)



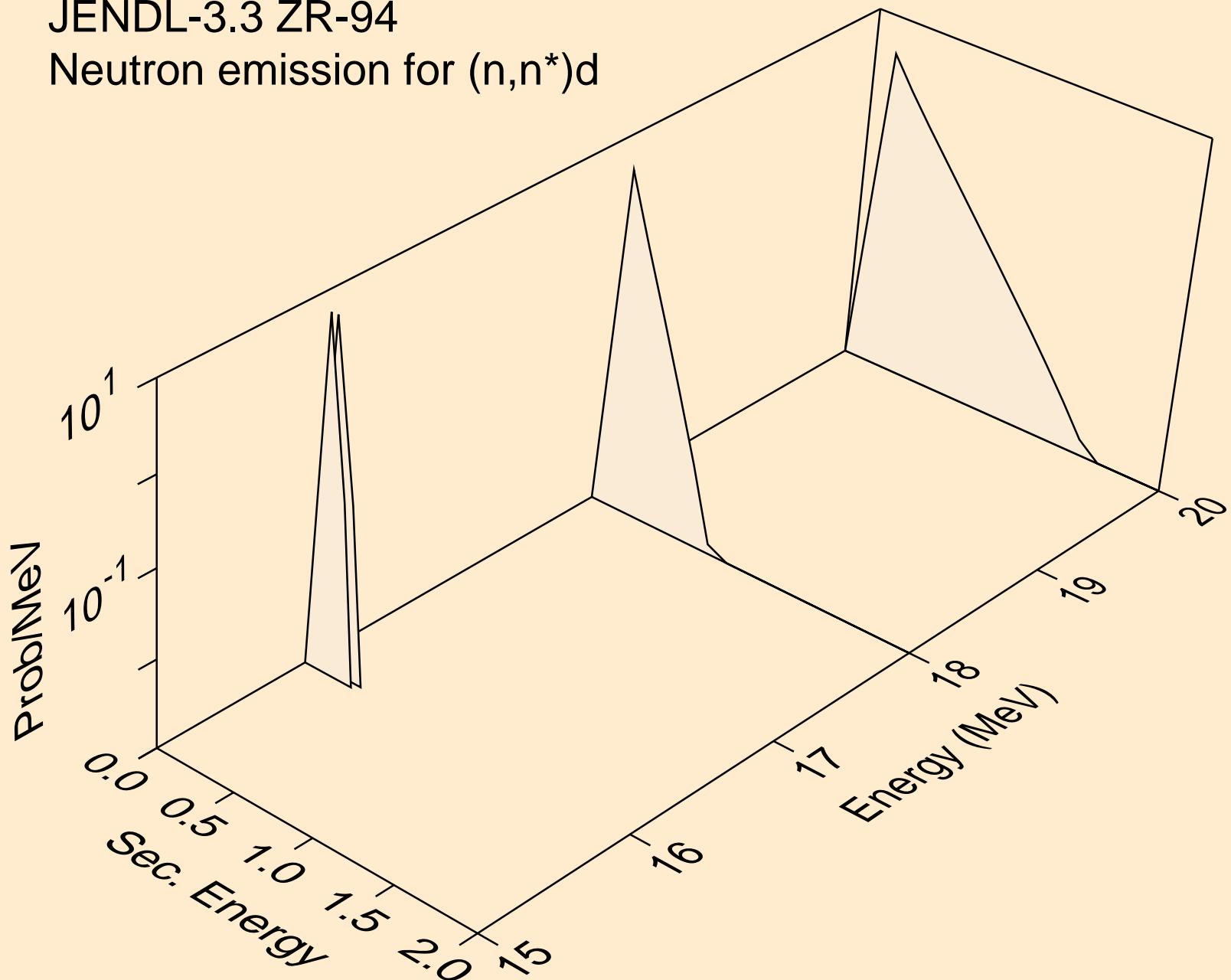
JENDL-3.3 ZR-94  
Neutron emission for  $(n,n^*)a$



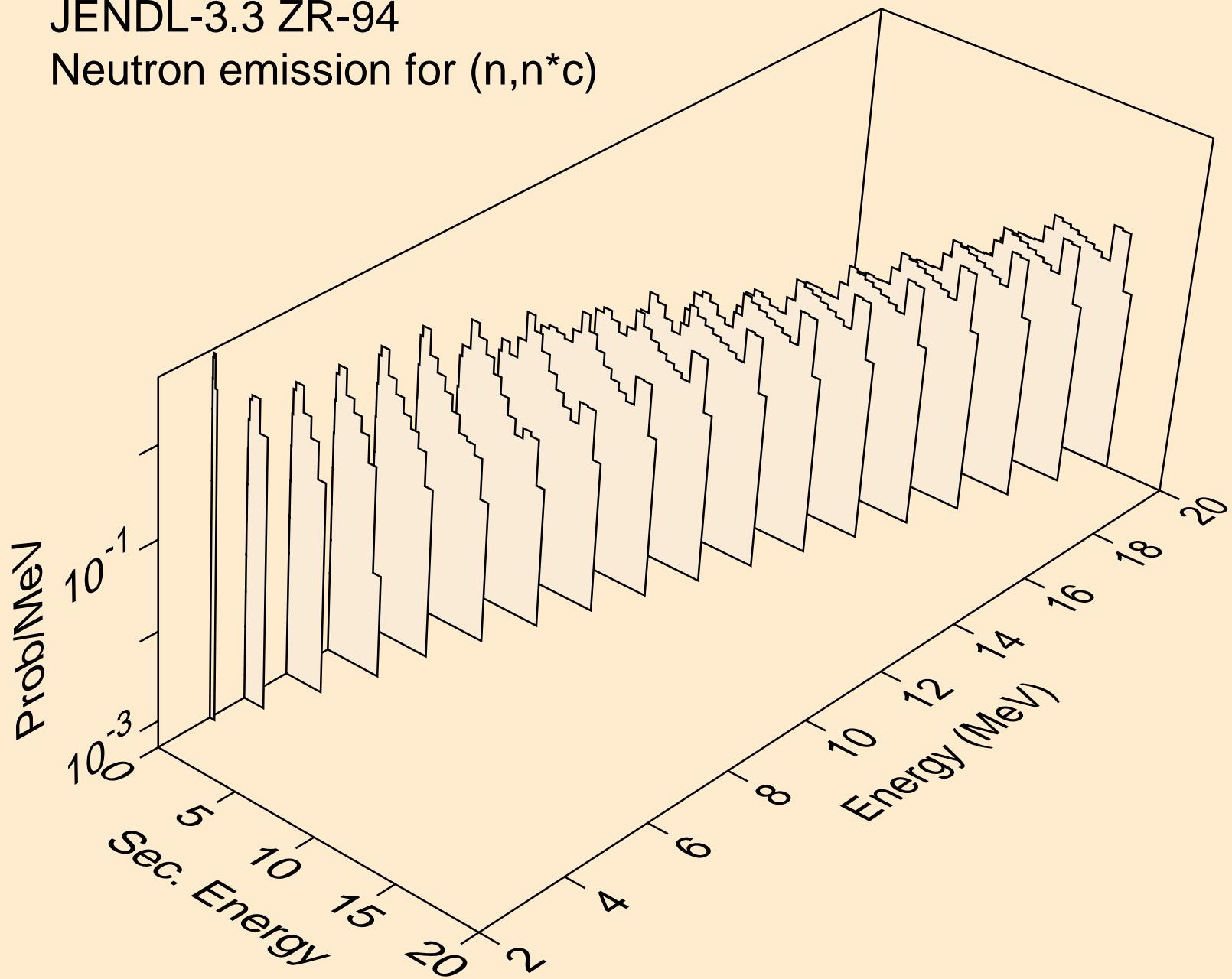
JENDL-3.3 ZR-94  
Neutron emission for  $(n,n^*)p$



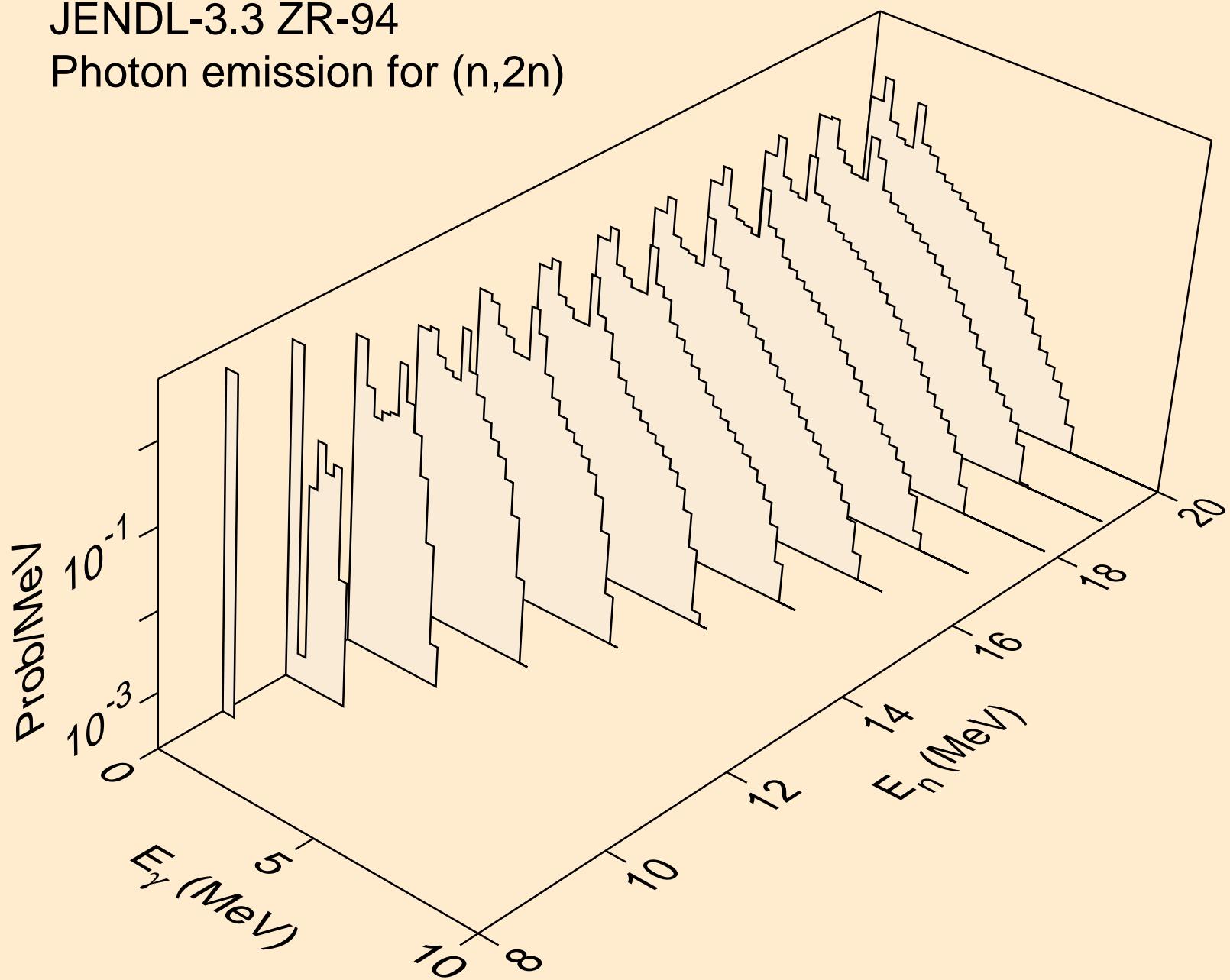
JENDL-3.3 ZR-94  
Neutron emission for  $(n,n^*)d$



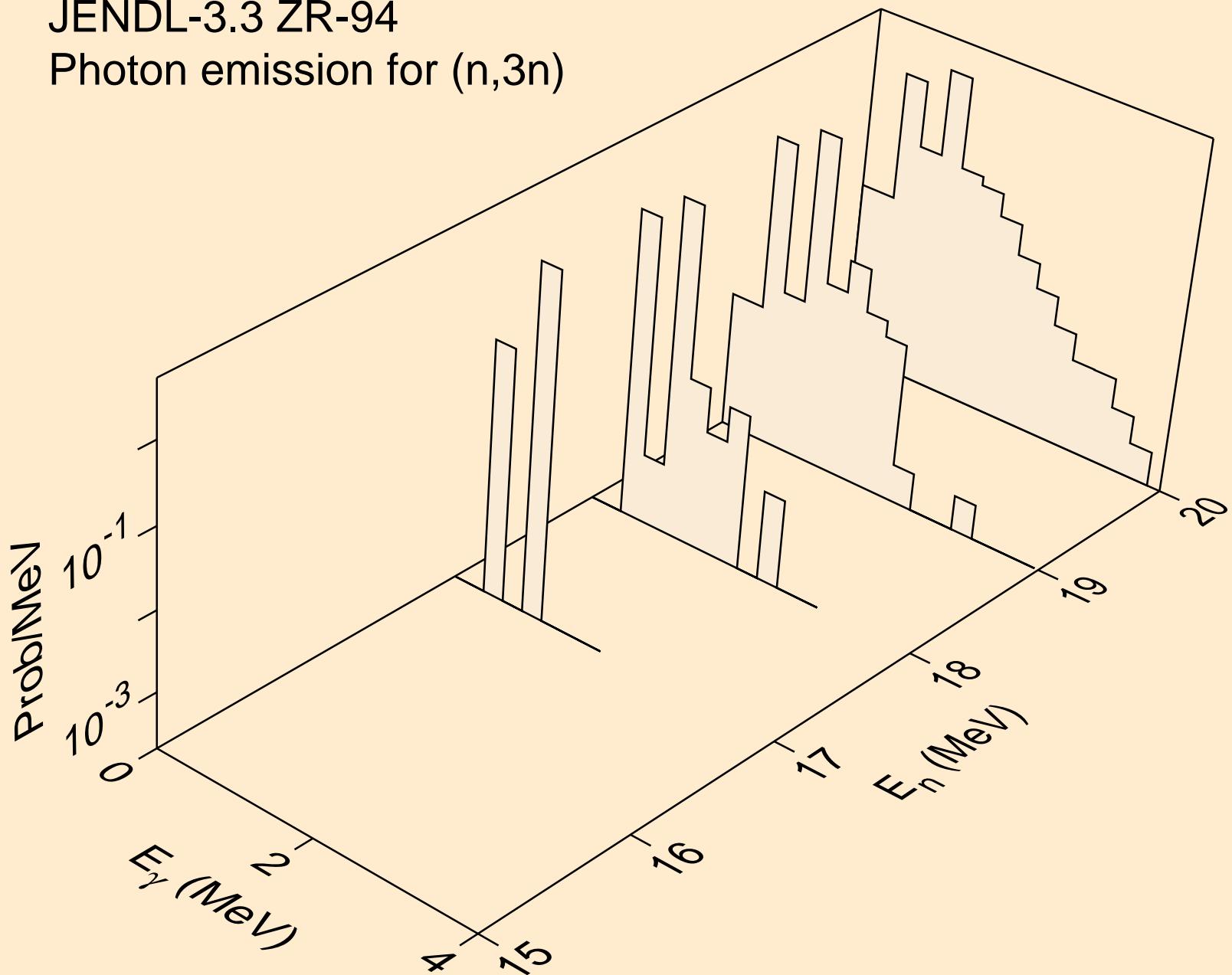
JENDL-3.3 ZR-94  
Neutron emission for  $(n,n^*c)$



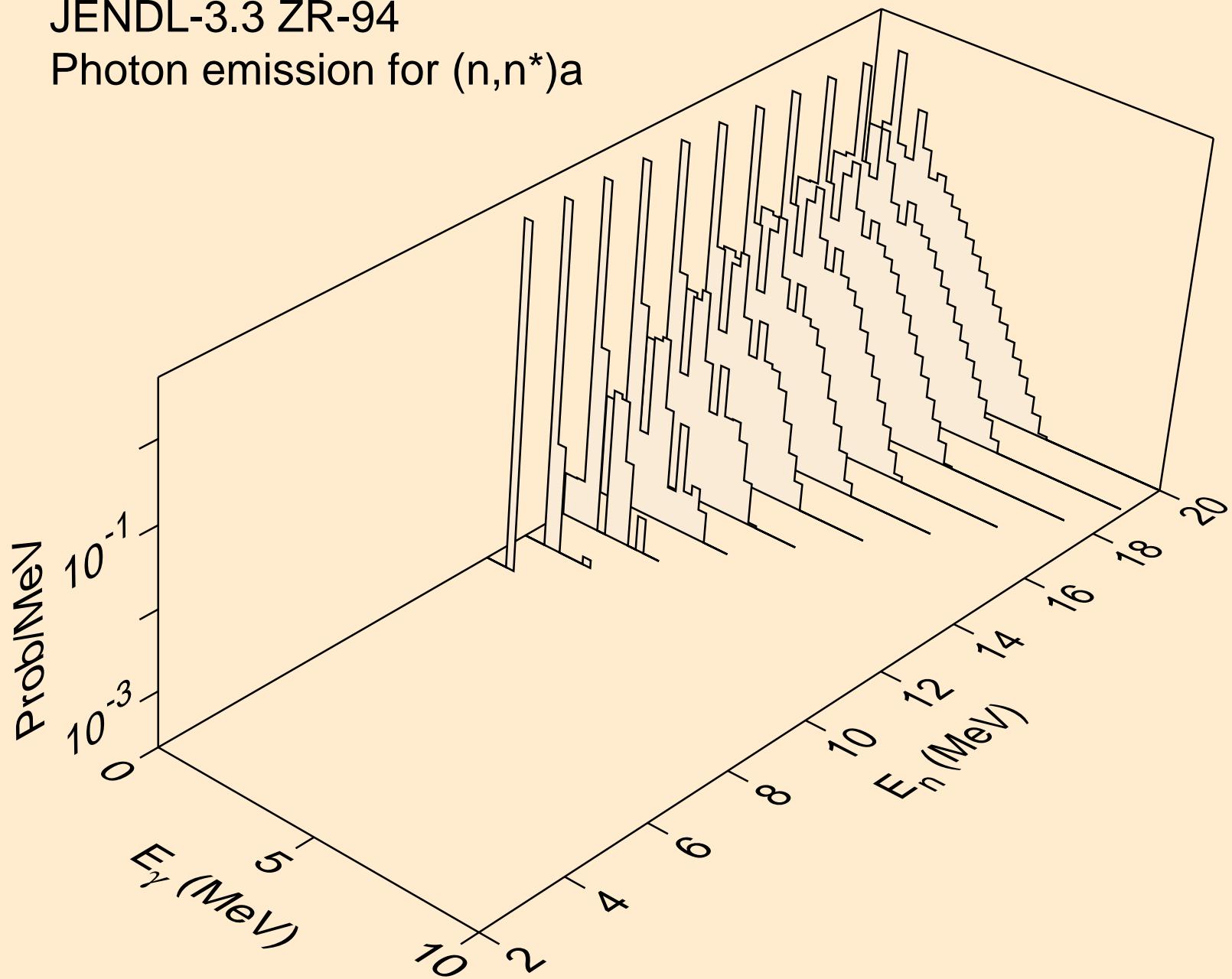
JENDL-3.3 ZR-94  
Photon emission for (n,2n)



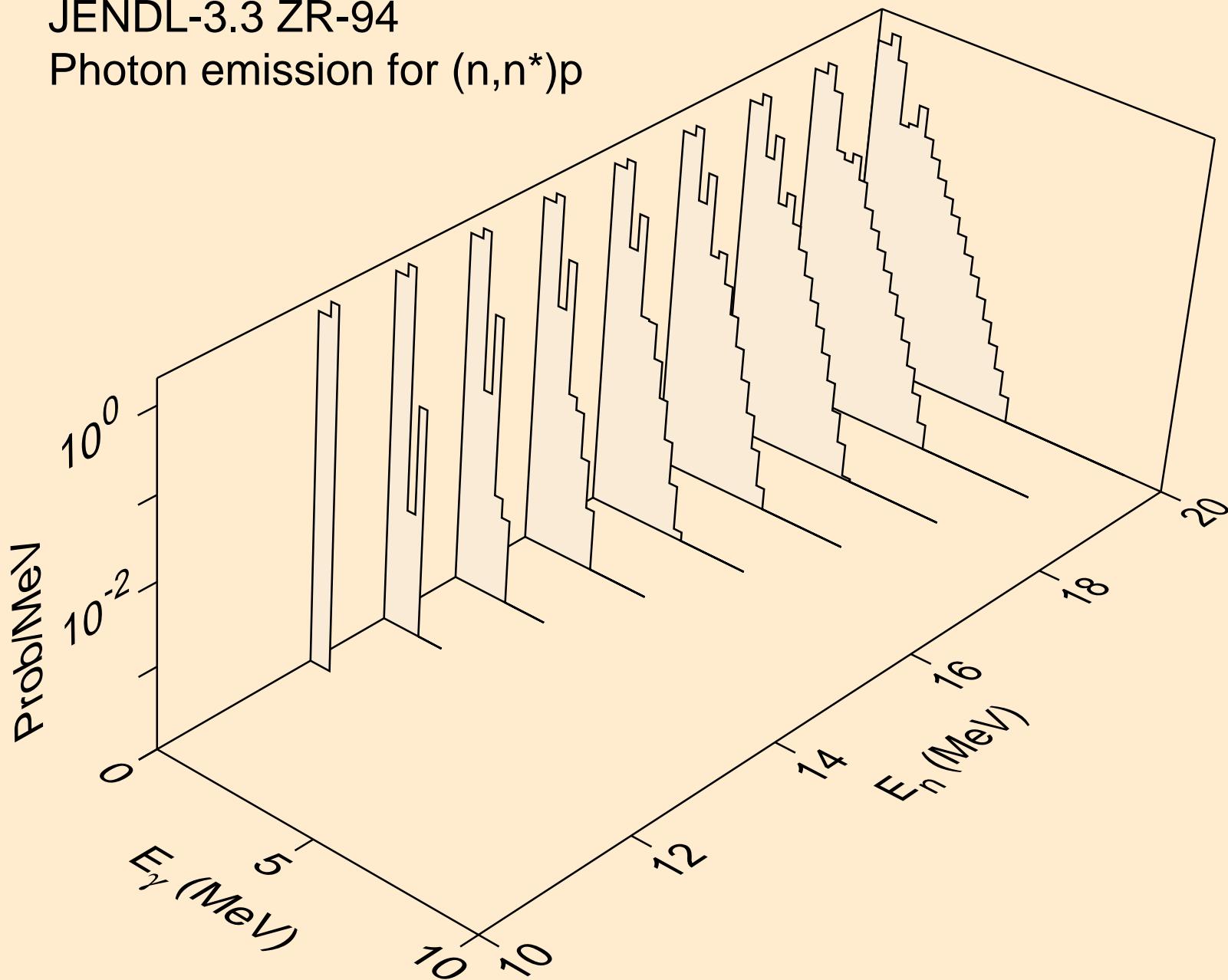
JENDL-3.3 ZR-94  
Photon emission for (n,3n)



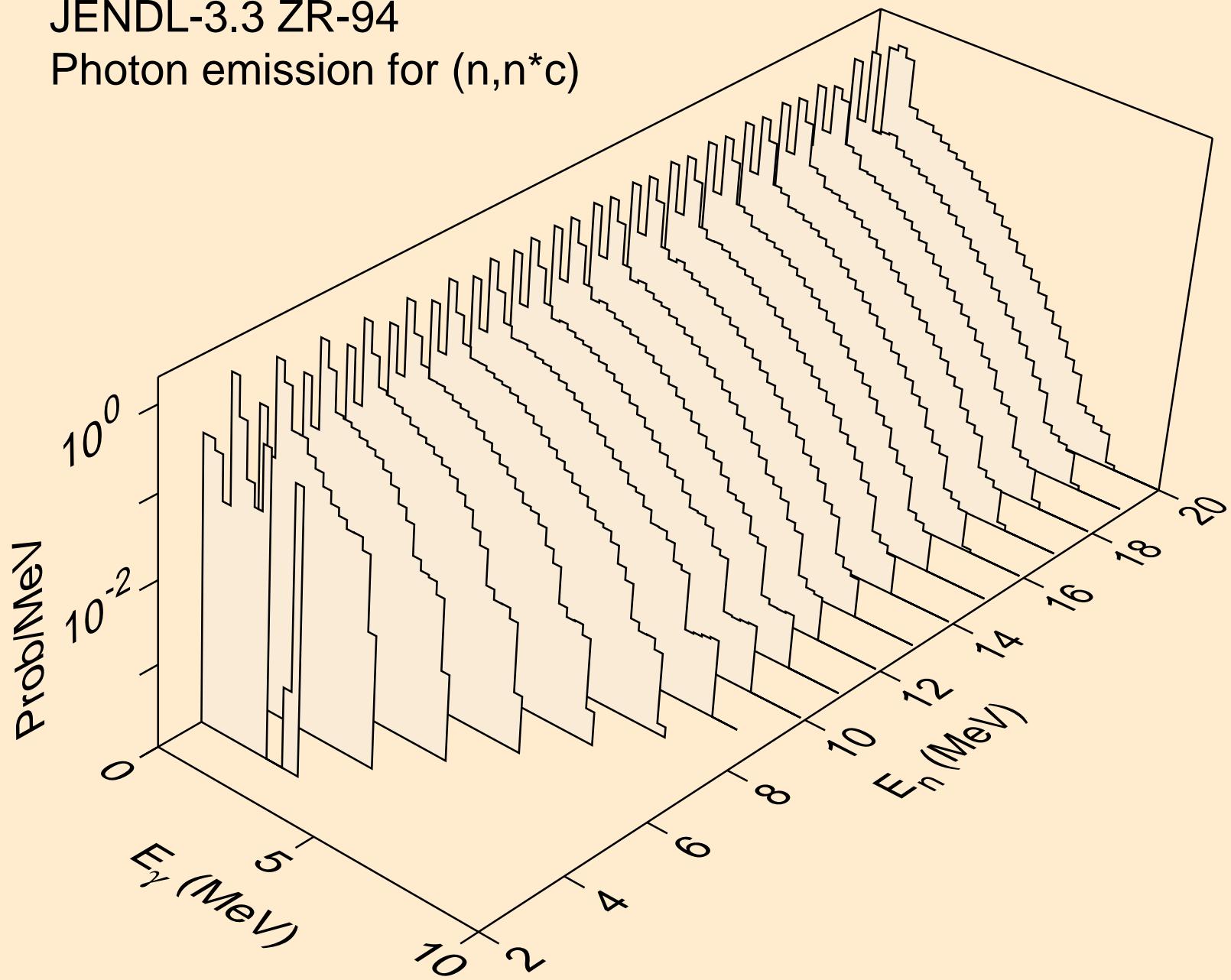
JENDL-3.3 ZR-94  
Photon emission for  $(n,n^*)a$



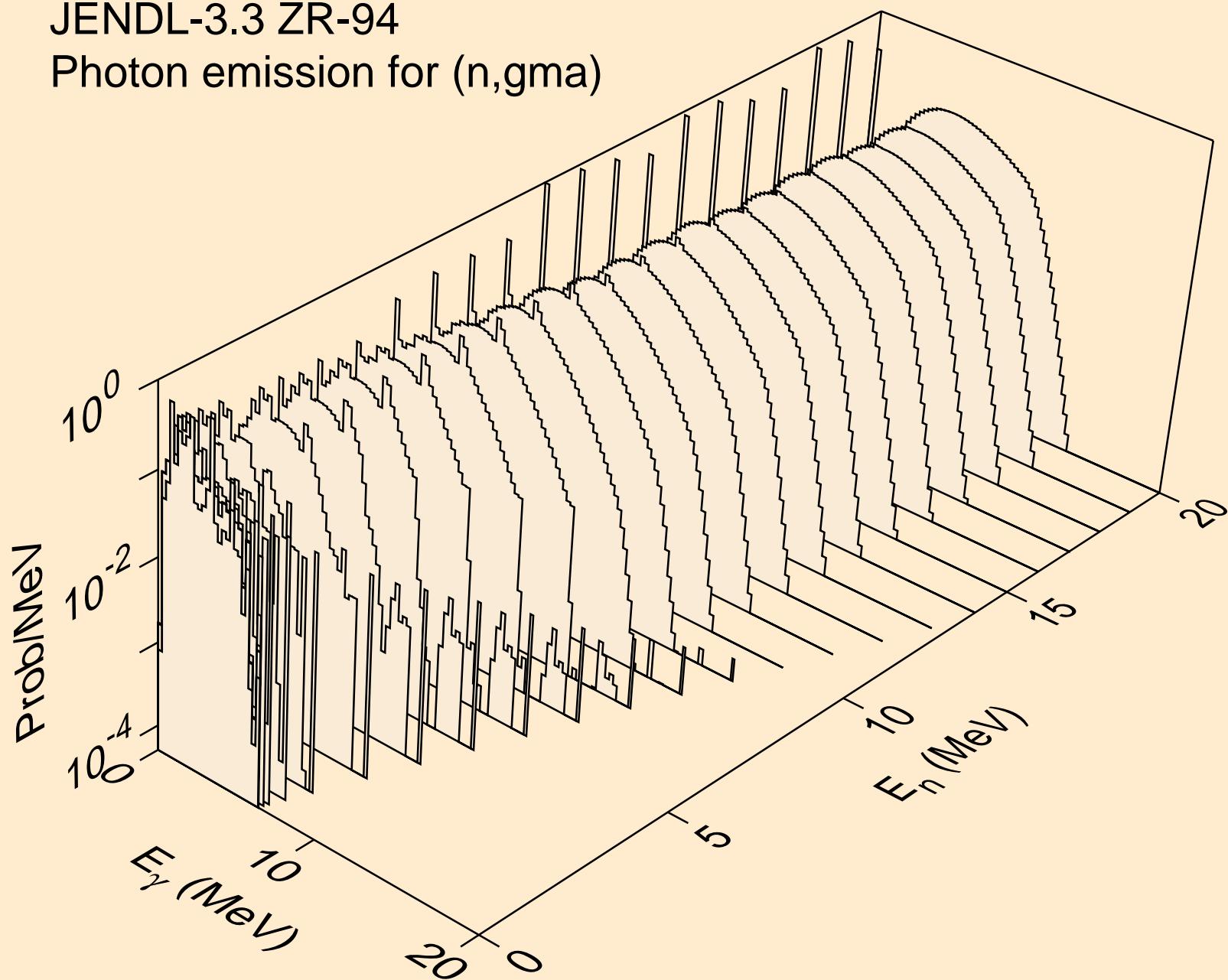
JENDL-3.3 ZR-94  
Photon emission for  $(n,n^*)p$



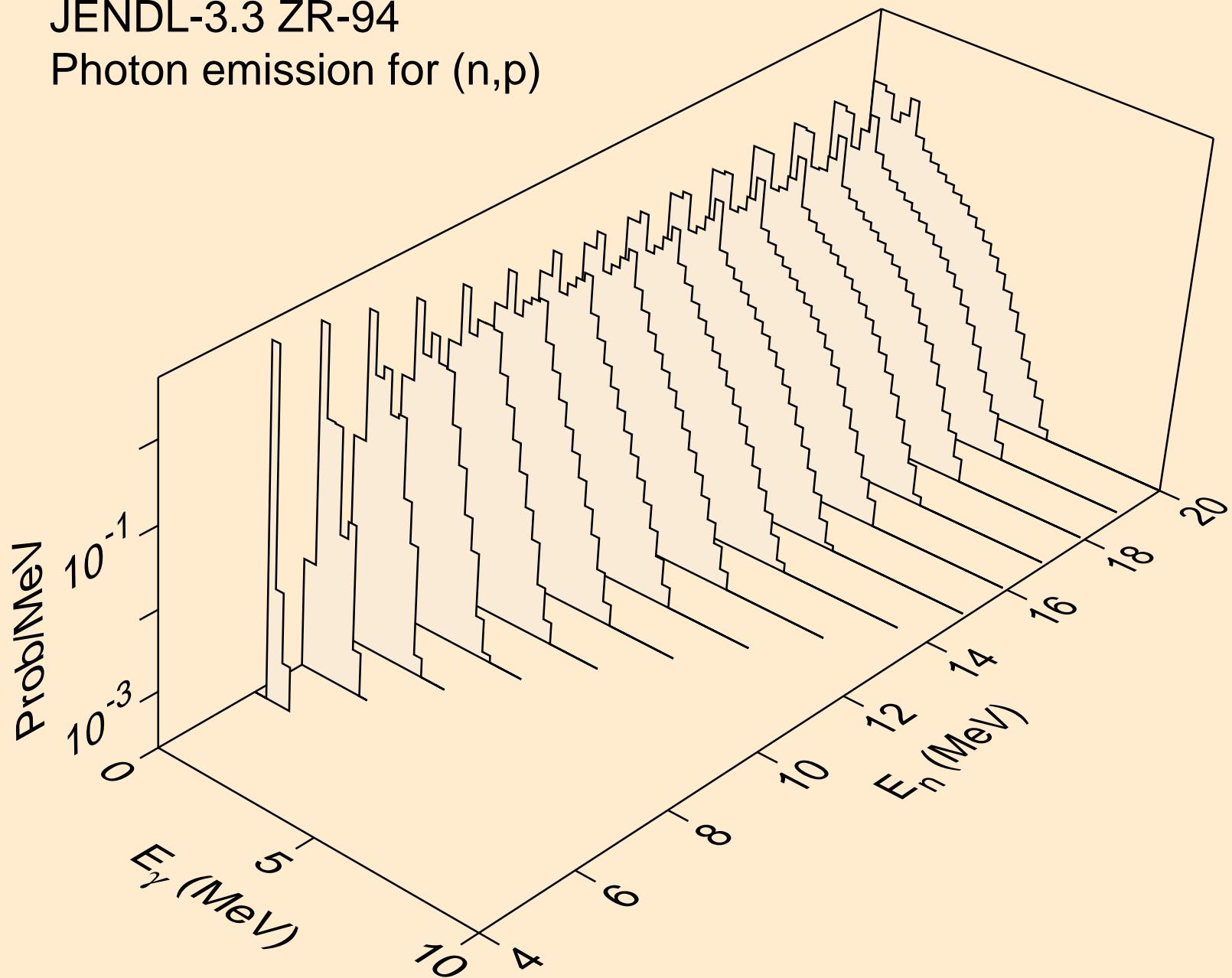
JENDL-3.3 ZR-94  
Photon emission for  $(n, n^* c)$



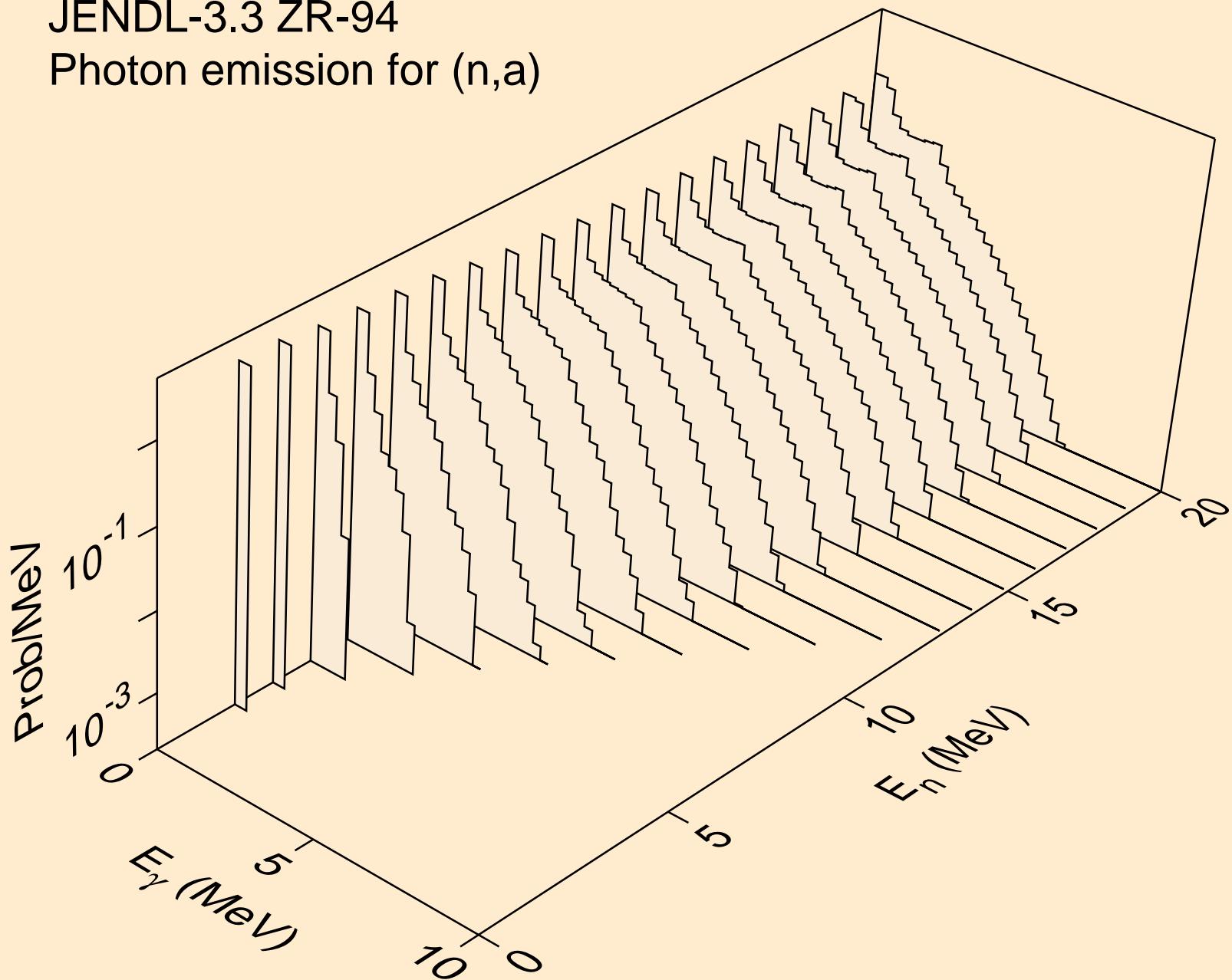
JENDL-3.3 ZR-94  
Photon emission for (n,gma)



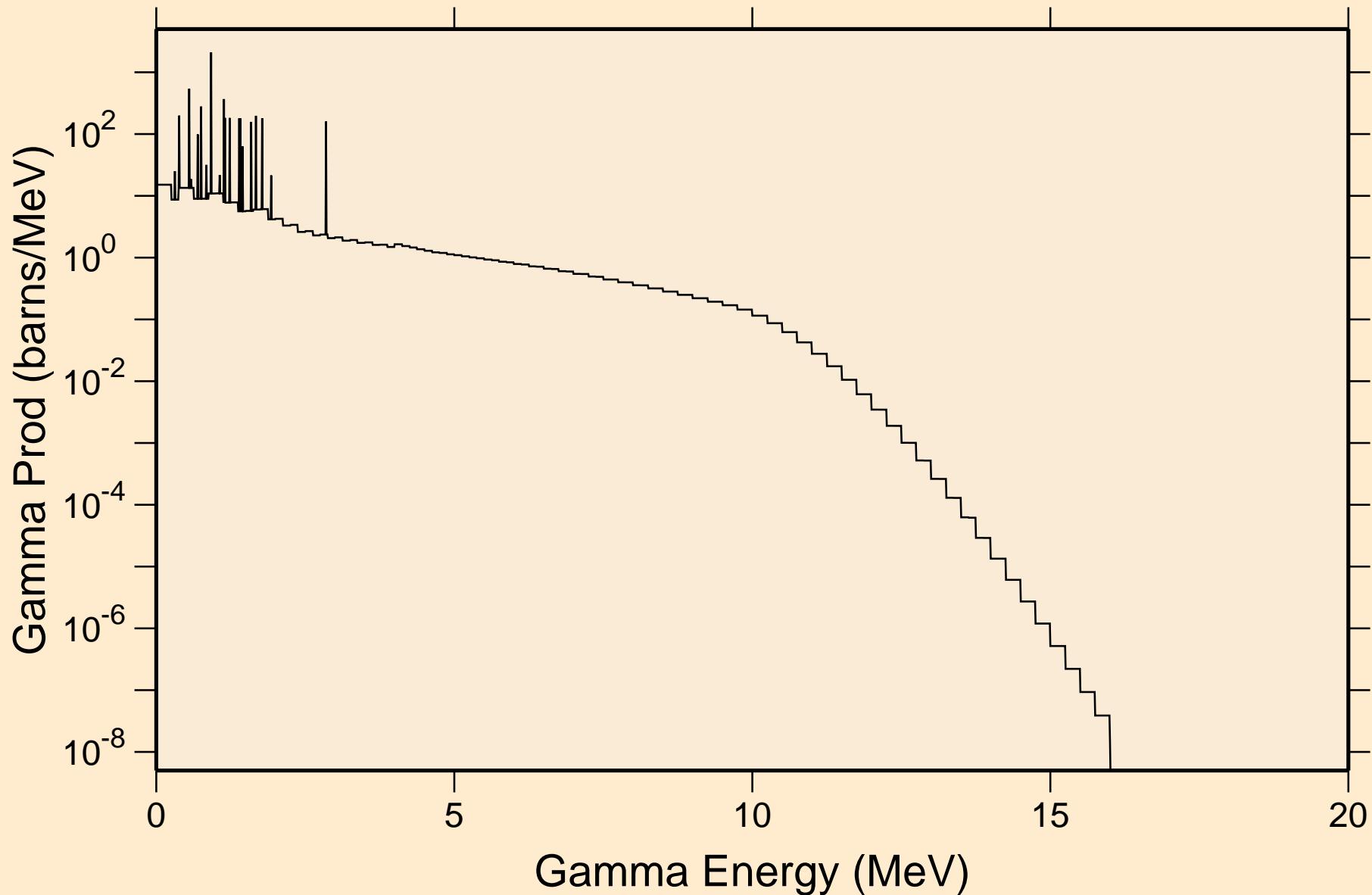
JENDL-3.3 ZR-94  
Photon emission for (n,p)



JENDL-3.3 ZR-94  
Photon emission for (n,a)

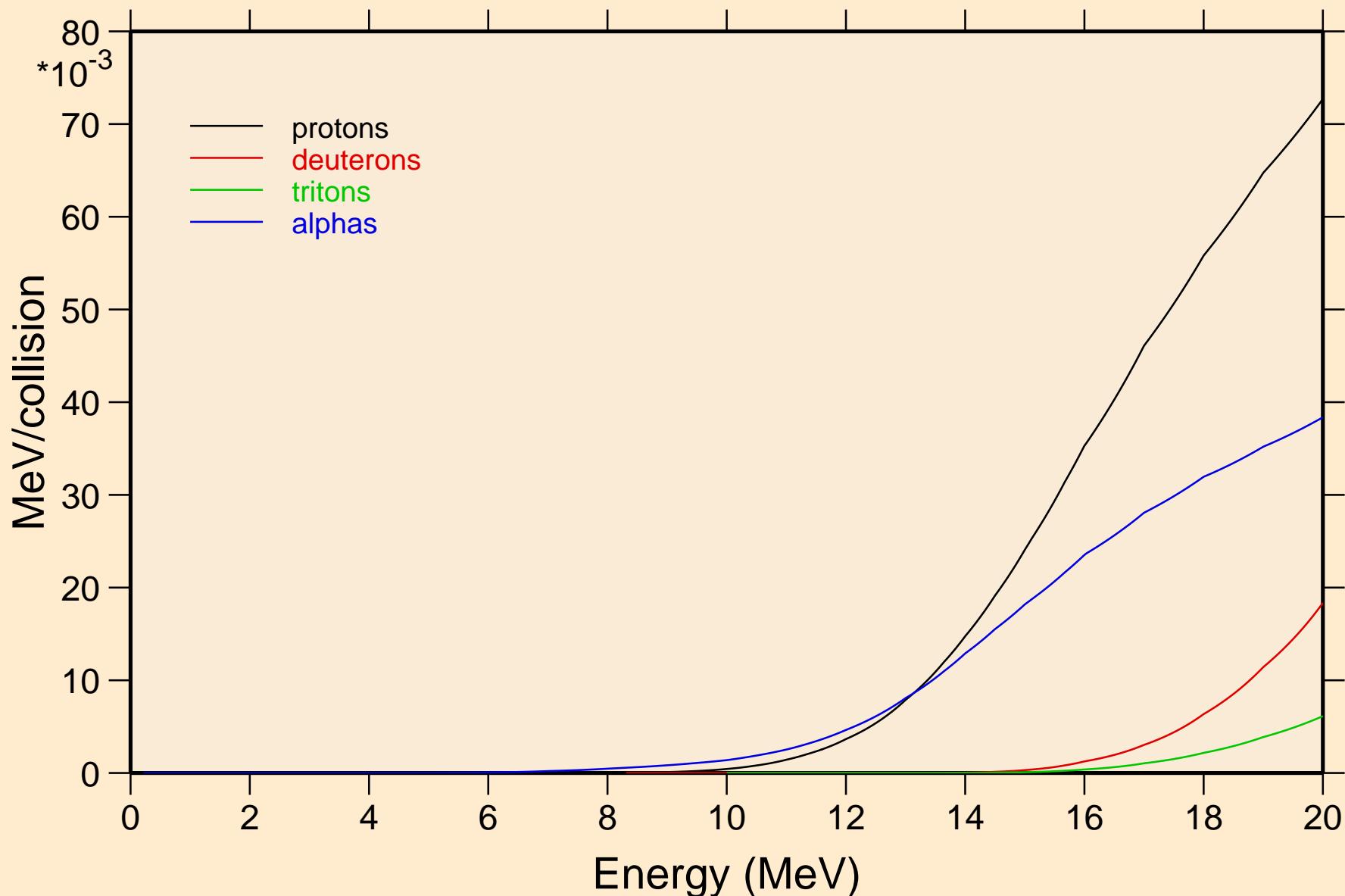


JENDL-3.3 ZR-94  
14 MeV photon spectrum

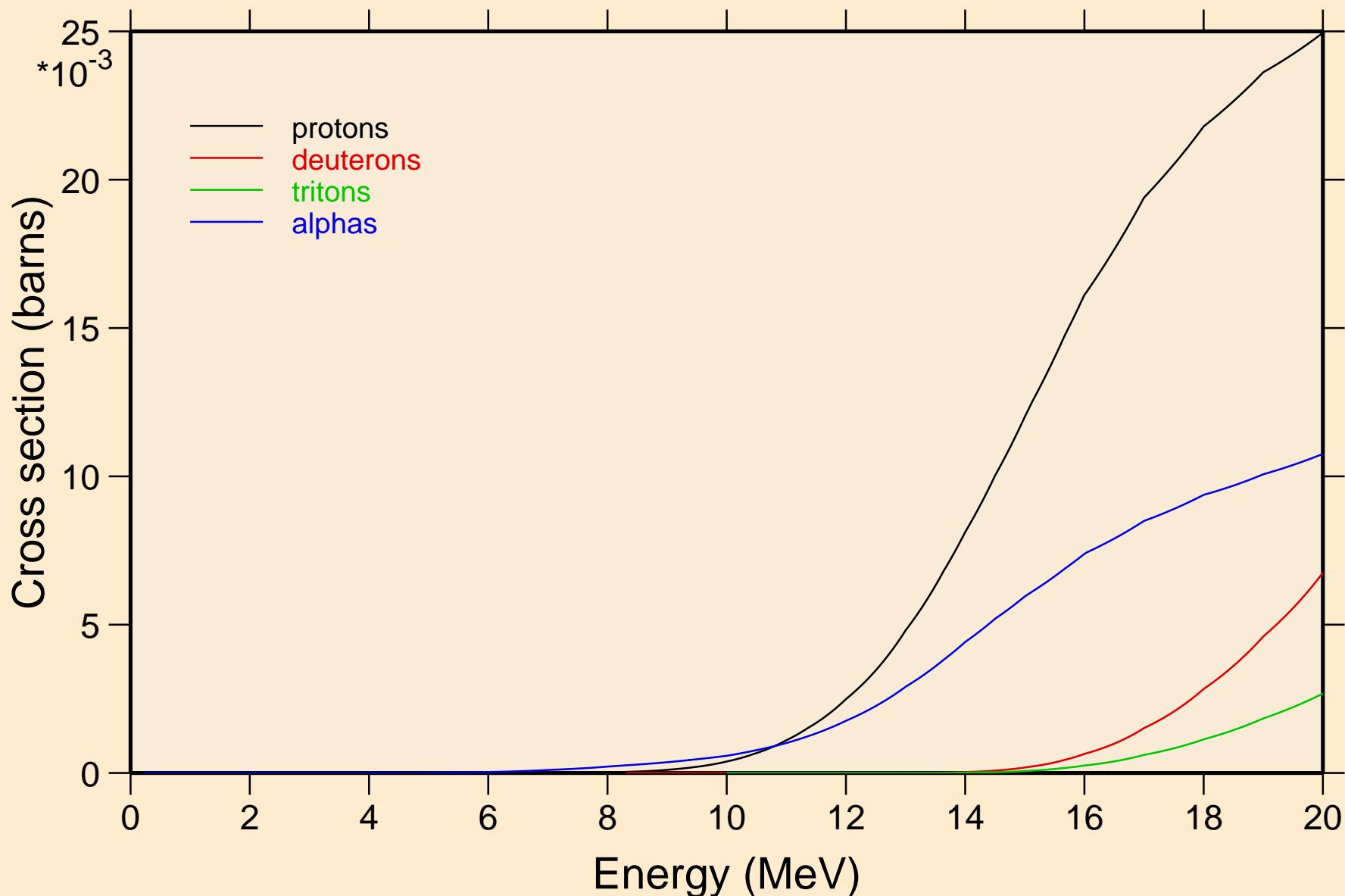


# JENDL-3.3 ZR-94

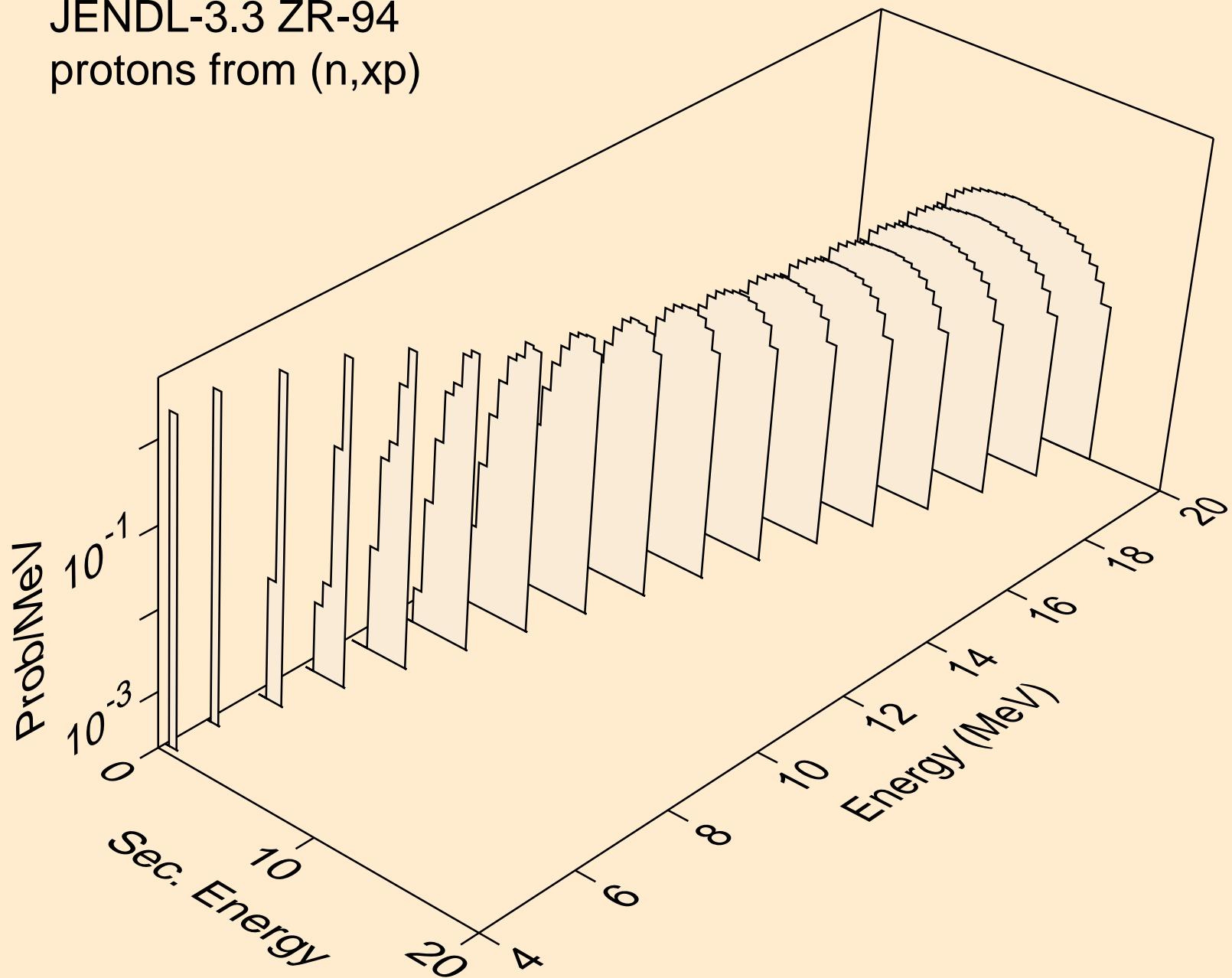
## Particle heating contributions



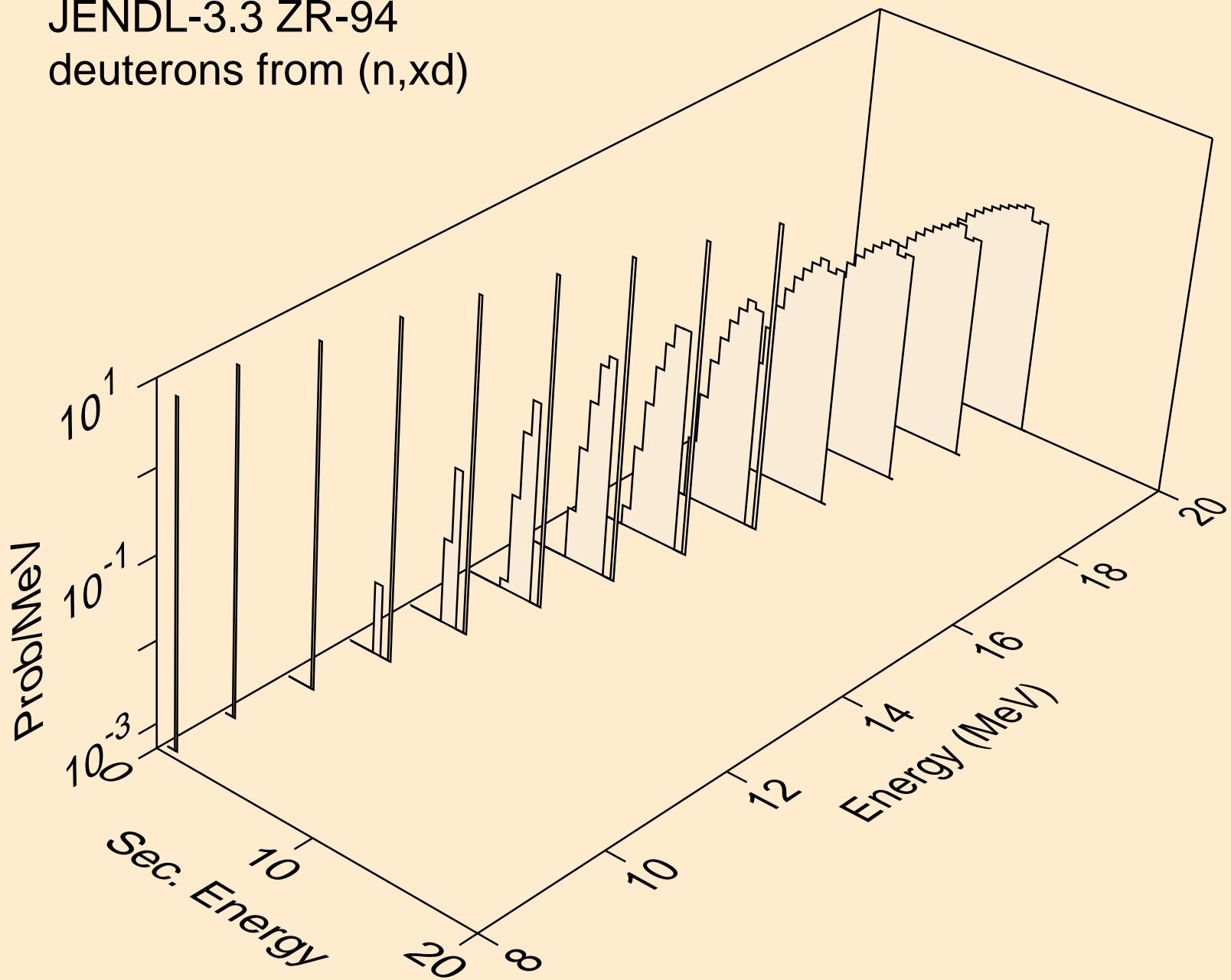
JENDL-3.3 ZR-94  
Particle production cross sections



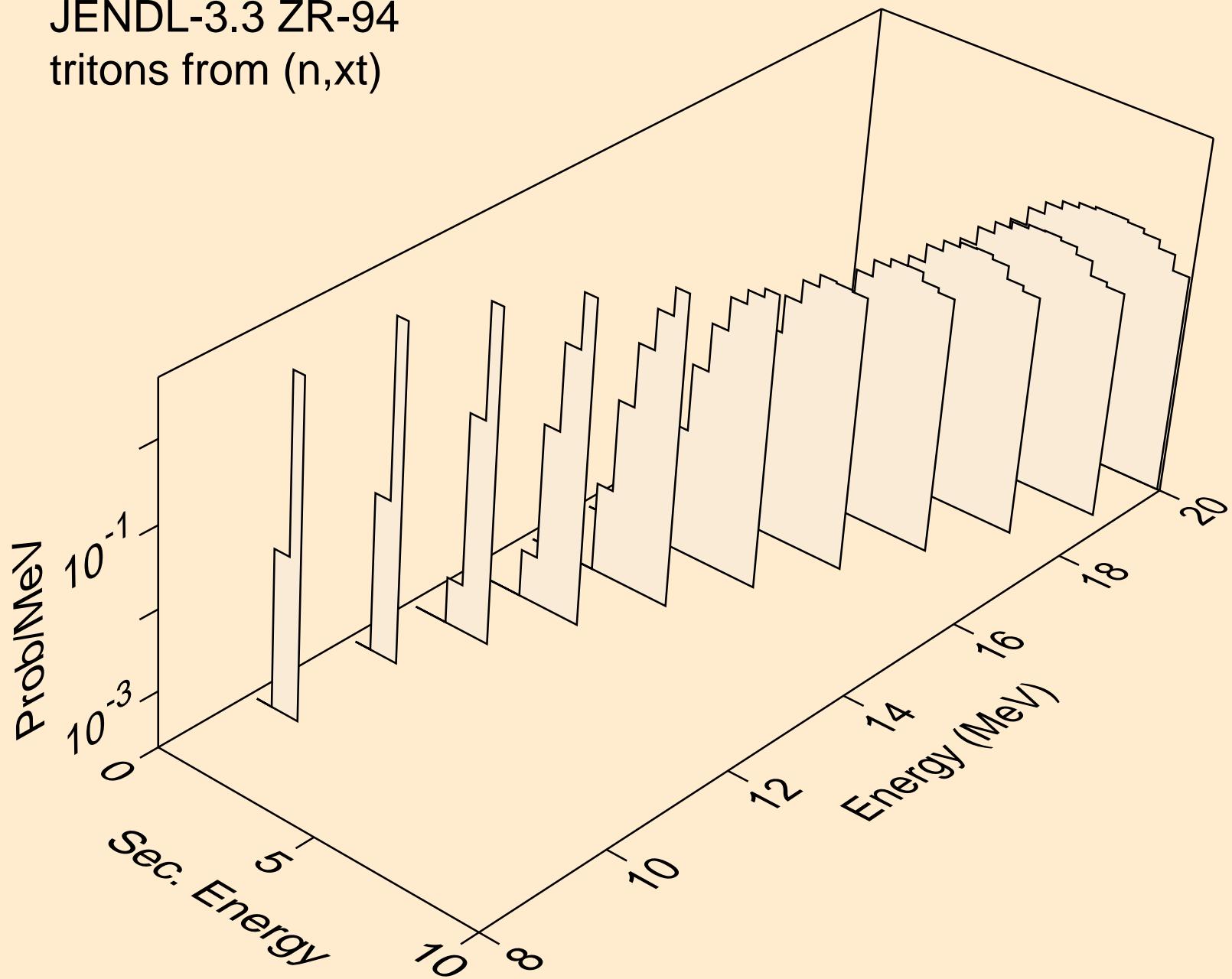
JENDL-3.3 ZR-94  
protons from ( $n, xp$ )



JENDL-3.3 ZR-94  
deuterons from ( $n, xd$ )



JENDL-3.3 ZR-94  
tritons from ( $n,xt$ )



JENDL-3.3 ZR-94  
alphas from (n,xa)

